FOR OFFICIAL USE ONLY

DECK LOG–TITLE PAGE
NAVPERS 716 (Rev. 4-56)

DECK LOG BOOK

OF THE

U.S.S. ABILITY

(MSO-519)
IDENTIFICATION NUMBER

COMMANDED BY

T. HUTTINGER LCDR., U. S. N.

Attached to MIN DIV 85 Division,
MIN RON 8 Squadron,
_____ Flotilla,
U.S. ATLANTIC Fleet,
SIXTH Naval District,

Commencing 0001R 1 MAY (zone time and date), 1964,

at CHARLESTON, SOUTH CAROLINA (location),

and ending 2400R 31 MAY (zone time and date), 1964,

at CHARLESTON, SOUTH CAROLINA (location)

TO BE FORWARDED DIRECT TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP _____

_____ (Day) _____ (Date) _____ (Month) , 19____

VOID

APPROVED:

_____ U.S.N. COMMANDING

EXAMINED:

_____ U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE FRIDAY (Day) 1 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	235	3	10	SCT	2990	68	65	4	8000	As Cı			
02	230	3	10	SCT	2991	68	65	4	7000	As Cı			
03	230	4	8	BKN	2993	68	65	6	5000	Sc As			
04	235	3	8	BKN	2994	67	64	7	4500	Sc As			
05	240	5	8	BKN	2995	66	64	8	4500	Sc As			
06	240	5	8	BKN	2995	66	64	8	4000	Sc As			
07	245	5	6	OVC	2996	67	64	10	3000	Sc As			
08	090	2	6	OVC	2996	67	64	10	3000	Sc As			
09	090	2	6	OVC	2997	67	64	10	3000	Sc As			
10	085	2	6	OVC	2997	68	65	10	3000	Sc As			
11	090	3	6	OVC	2998	68	65	10	3000	Sc As			
12	090	2	6	OVC	2998	72	67	10	3000	Sc As			
13	080	2	6	OVC	2997	72	67	10	3000	Sc As			
14	080	4	6	BKN	2997	73	68	8	3500	Sc As			
15	075	6	6	BKN	2998	73	68	7	3500	Sc As			
16	080	6	8	SCT	2997	70	67	4	4000	Cu As			
17	080	7	8	SCT	2997	70	67	4	4000	Cu As			
18	080	6	8	SCT	2997	68	65	4	4000	Cu As			
19	085	6	8	SCT	2996	68	65	5	4000	Cu As			
20	110	8	8	BKN	2996	68	65	7	3500	Sc As			
21	105	10	8	BKN	2997	67	63	8	3000	Sc As			
22	110	12	8	OVC	2997	67	63	10	3000	Sc As			
23	110	11	8	OVC	2997	67	63	10	3500	Sc As			
24	110	11	8	OVC	2997	67	63	10	3500	Sc As			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000–2400: 0

FUEL CONSUMED 0000–2400: 0

REMARKS

ØØ-Ø4 MOORED PORT SIDE TO PIER TANGO BERTH ONE WITH STANDARD MOORING LINES DOUBLED TO THE PIER IN A NEST OF TWO SHIPS WITH USS NOTABLE (MSO-460) MOORED OUTBOARD TO STBD. SOPA IS F.B. GRANTHAM, RADM. USN, COMINLANT. SHIPS PRESENT ~~INC~~ INCLUDE UNITS OF U.S. ATLANTIC SUBS FLEET. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

J. Meenaghan (OOG) OOD

Ø4-Ø8 MOORED AS BEFORE. Ø745 MUSTERED THE CREW AT QUARTERS: ABSENTEES NONE.

J. Meenaghan (OOG) OOD

APPROVED: J. K. Leslie Jr. LCDR U.S.N. COMMANDING

EXAMINED: J. Meenaghan (OOG) U.S.N. NAVIGATOR

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) FRIDAY (Day) 1 MAY (Date) (Month) 19 64

0800-12 MOORED AS BEFORE. 0815 MADE WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM: CONDITIONS SATISFACTORY. 1603 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES: CONDITIONS NORMAL.

J. A. King
LT, USNR

12-16 MOORED AS BEFORE.

J. A. King
LT, USNR

16-24 MOORED AS BEFORE.

J. A. King
LT, USNR

24-24 MOORED AS BEFORE.

J. A. King
LT, USNR

APPROVED: EXAMINED:

[signature] ACSR
U.S.N. COMMANDING [signature] (acting) U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE SATURDAY (Day) 2 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	115	11	8	OVC	2997	67	63	10	3500	Sc As			
02	110	12	8	OVC	2996	66	64	10	3500	Sc As			
03	110	11	8	OVC	2996	66	64	10	3000	Sc As			
04	085	9	8	OVC	2994	64	62	10	3000	St As			
05	080	11	8	OVC	2994	62	60	10	3000	St As			
06	080	10	6	R	2995	62	60	10	2000	Ns As			
07	090	10	4	R	2994	62	61	10	1500	Ns As			
08	085	9	4	R	2994	61	61	10	1500	Ns			
09	065	8	4	R	2995	61	61	10	1500	Ns			
10	065	8	5	R	2993	62	61	10	1500	Ns			
11	060	8	5	R	2993	62	61	10	1800	Ns			
12	065	7	5	R	2992	61	60	10	1800	Ns			
13	070	8	5	R	2990	61	61	10	1800	Ns			
14	070	7	5	R	2990	61	61	10	1800	Ns			
15	075	7	5	R	2989	61	60	10	1500	Ns			
16	070	10	5	R	2988	61	60	10	1500	Ns			
17	070	13	5	R	2985	62	61	10	1500	Ns			
18	075	15	6	R	2982	63	62	10	2000	Ns As			
19	075	15	6	R	2980	63	62	10	2000	Ns As			
20	065	17	6	R	2979	63	63	10	2000	Ns As			
21	070	15	6	R	2976	62	62	10	2000	Ns As			
22	070	14	5	R	2975	63	63	10	1500	Ns As			
23	070	15	5	R	2974	63	63	10	1500	Ns			
24	070	13	5	R	2971	63	63	10	1500	Ns			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (2T) (Date)

TO (2T) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

0⁴-0⁸ MOORED PORT SIDE TO PIER TANGO BERTH ONE WITH STANDARD MOORING LINES DOUBLED, IN A NEST OF TWO SHIPS WITH USS NOTABLE (MSO-464) MOORED OUTBOARD TO STARBOARD. SOPA IS E.B. GRANTHAM, RADM, USN, COMINCLANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

J.A. Kuis
LTJG USNR

0⁴-0⁸ HOOKED AS BEFORE. 0745 HAS TURNED THE CREW ON STATION: ABSENTEES NONE.

J.A. Kuis
LTJG USNR

APPROVED: J. Kuhn Jr LCDR U.S.N. COMMANDING

EXAMINED: [illegible] U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SATURDAY (Day) 2 (Date) MAY (Month), 19 64

0800-1200 MOORED AS BEFORE. 1005 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

J.A. King
LT (jg) USNR

1200-1600 MOORED AS BEFORE.

J.A. King
LT (jg) USNR

1600-2400 MOORED AS BEFORE.

J.A. King
LT (jg) USNR

2400-2400 MOORED AS BEFORE.

J.A. King
LT (jg) USNR

APPROVED: LCDR U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE SUNDAY (Day) 3 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	065	12	5	R	2969	62	61	10	1500	Ns			
02	065	11	5	R	2967	60	60	10	1500	Ns			
03	065	11	5	R	2965	60	60	10	1500	Ns			
04	060	13	5	R	2964	58	57	10	1500	Ns			
05	060	14	5	RW	2962	58	57	10	1500	Ns As			
06	050	13	5	ovc	2962	58	56	10	1500	St As			
07	045	12	5	ovc	2963	57	55	10	1800	St As			
08	050	12	5	ovc	2963	57	55	10	1800	St As			
09	030	14	5	ovc	2964	59	57	10	1800	St As			
10	000	16	6	ovc	2966	60	58	10	2000	St As			
11	005	17	6	ovc	2968	61	59	10	2000	Sc As			
12	025	14	6	ovc	2968	63	61	10	2500	Sc As			
13	025	14	6	ovc	2968	63	61	10	2500	Sc As			
14	025	16	6	ovc	2970	65	62	10	2500	Sc As			
15	030	14	6	ovc	2970	65	62	10	2000	Sc As			
16	020	20	8	BKN	2972	65	62	8	3000	Sc As			
17	030	22	8	BKN	2975	66	62	7	3000	Sc Ac			
18	030	26	8	BKN	2976	66	62	7	3000	Sc Ac			
19	030	24	8	BKN	2977	65	62	6	3000	Cu Ac			
20	015	22	8	BKN	2978	64	61	6	3000	Cu Ac			
21	010	20	10	SCT	2979	63	60	4	3000	Cu Ac			
22	010	20	10	SCT	2980	63	60	5	3500	Cu Ac			
23	015	22	10	SCT	2980	62	58	4	3500	Cu			
24	010	20	10	SCT	2979	62	58	4	3500	Cu			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04 MOORED IN ADVANCE OF TWO SHIPS WITH STARBOARD MOORING LINES DOUBLED TO PIER AT PIER NANCY, BERTH THREE WITH USS NOTABLE (MSO-469) MOORED OUTBOARD TO STARBOARD SIDE IS E.B. GRANTHAM, RADM, USN, COMMANDANT. SHIPS PRESENT WERE UNITS OF U.S. ATLANTIC FLEET. RECEIVING MISCELLANEOUS SERVICES FROM PIER. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET.

J.H. King
LTJG USNR

04-08 MOORED AS BEFORE. 0745 MUSTERED THE CREW ON STATION: ABSENTEES NONE.

J.H. King
LTJG USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SUNDAY (Day) 3 (Date) MAY (Month), 19 64

0800-1200 MOORED AS BEFORE. 1010 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL.

J. H. King
LT, USNR

1200-1600 MOORED AS BEFORE.

J. H. King
LT, USNR

1600-2400 MOORED AS BEFORE.

J. H. King
LT, USNR

2400-2400 MOORED AS BEFORE.

J. H. King
LT, USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE MONDAY (Day) 4 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	010	20	10	SCT	2979	62	58	4	3500	Cu			
02	010	24	10	SCT	2980	62	58	3	3500	Cu			
03	000	22	10	SCT	2981	61	57	2	3500	Cu			
04	000	24	10	CLR	2983	61	58	CLEAR					
05	350	25	10	CLR	2985	60	57	CLEAR					
06	355	24	10	CLR	2987	60	58	CLEAR					
07	350	23	10	SCT	2988	62	59	4	3000	Cu			
08	345	26	10	BKN	2991	65	61	6	2500	Cu			
09	010	23	10	BKN	2991	72	64	6	2500	Cu			
10	015	23	10	BKN	2992	73	65	7	2500	Cu			
11	030	20	10	BKN	2991	75	66	7	3000	Cu			
12	025	18	10	BKN	2990	74	66	7	3000	Cu			
13	030	15	10	BKN	2990	74	66	6	3000	Cu			
14	035	12	10	BKN	2990	74	66	6	3000	Cu			
15	030	12	10	BKN	2991	74	67	6	3000	Cu			
16	030	14	10	BKN	2991	73	66	6	3000	Cu			
17	025	15	10	SCT	2993	72	66	4	2500	Cu			
18	010	14	10	SCT	2994	70	65	3	2500	Cu			
19	015	6	10	SCT	2995	70	65	2	2500	Cu			
20	015	3	10	CLR	2995	70	65	CLEAR					
21	000	4	10	CLR	2996	67	63	CLEAR					
22	005	5	10	CLR	2997	66	62	CLEAR					
23	000	8	10	CLR	2999	65	61	CLEAR					
24	010	10	10	CLR	3000	67	59	CLEAR					

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)

TO _____ (ZT) _____ (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 653

REMARKS

04-04 MOORED PORT SIDE TO PIER TANGO BERTH ONE IN A NEST OF TWO SHIPS WITH USS NOTABLE (MSO-469) OUTBOARD TO STARBOARD USING STANDARD MOORING LINE DOUBLED TO THE PIER. SOPA IS E.B. GRANTHAM, RADM, USN, COMINCHANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET. RECEIVING MISCELLANEOUS SERVICES FROM PIER. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

J.A. King
Ens USN

04-08 MOORED AS BEFORE. 0745 MUSTERED THE CREW AT QUARTERS : ABSENTEES

J. Freeman
Ens USN

APPROVED: J. Kenneth Jr LCDR U.S.N. COMMANDING

EXAMINED: J. Freeman Ens USN U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MONDAY 4 MAY 19 64
(Day) (Date) (Month)

0800-1200 MOORED AS BEFORE. 1020 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES CONDITIONS NORMAL.

[signature]
LT, USNR

1200-1600 MOORED AS BEFORE.

[signature]
LT, USNR

1600-2000 MOORED AS BEFORE.

[signature]
LT, USNR

2000-2400 MOORED AS BEFORE.

[signature]
LT, USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION 45 DATE TUESDAY (Day) 5 (Date) MAY (Month), 19 64

AT/PASSAGE FROM CHARLESTON, S.C. TO LOCAL OPERATIONS

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	010	10	10	CLR	3010	61	56	CLEAR					
02	010	12	10	CLR	3000	61	56	CLEAR					
03	015	10	10	CLR	3000	60	55	CLEAR					
04	015	10	10	CLR	3002	60	56	CLEAR					
05	010	12	10	CLR	3003	59	56	CLEAR					
06	000	12	10	CLR	3004	60	56	CLEAR					
07	020	13	10	CLR	3006	62	58	CLEAR					
08	035	14	10	CLR	3006	64	60	CLEAR			58	045	1
09	060	14	10	CLR	3007	65	61	CLEAR			58	060	3
10	075	15	10	SCT	3008	66	62	3	5000	Cu Cl	59	065	5
11	065	12	10	SCT	3008	68	63	3	4000	Cu Cl	60	065	3
12	065	13	10	SCT	3007	70	65	4	4000	Cu Cl	61	065	2
13	060	10	10	SCT	3007	79	67	5	3500	Cu	63	065	1
14	090	9	10	SCT	3006	78	68	5	3500	Cu			
15	110	8	10	SCT	3006	75	68	4	3000	Cu Cl			
16	255	11	10	SCT	3006	73	65	3	3000	Cu Cl			
17	250	10	10	SCT	3006	72	64	2	3000	Cu			
18	250	10	10	SCT	3005	71	63	2	3000	Cu			
19	255	7	10	SCT	3005	68	63	2	2000	Cu			
20	000	4	10	SCT	3006	68	64	2	3500	Cu			
21	010	4	10	SCT	3006	65	62	2	3500	Cu			
22	005	6	10	SCT	3006	60	57	1	3500	Cu			
23	000	6	10	CLR	3007	60	57	CLEAR					
24	005	5	10	CLR	3008	60	57	CLEAR					

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L 32°-42.5'N		BY 3
λ 79°-47.5'W		BY 3
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM — (ZT) — (Date)

TO (ZT) (Date)

SET —

DRIFT —

POSITION BETWEEN FIXES

MID. L —

MID. λ —

MILES STEAMED 0000-2400: 58.0

FUEL CONSUMED 0000-2400: 882

REMARKS

04-04 MOORED IN A NEST OF TWO SHIPS PORT SIDE TO PIER 7-1 WITH USS NOTABLE (MSO-469) OUTBOARD TO STARBOARD USING STANDARD MOORING LINES DOUBLED TO THE PIER. SOPA; COMLANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U S ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. SHIP IS RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET.

B J Day Jr
LT U.S.N.R.

04-08 MOORED AS BEFORE. 0615 MADE DAILY INSPECTION of MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. SET SPECIAL SEA AND ANCHOR DETAIL. 0727 UNDERWAY IN ACCORDANCE WITH COMINCH 8°. CAPTAIN AND NAVIGATOR ON THE BRIDGE. MANEUVERING VARIOUS COURSES AND SPEEDS

APPROVED: J Hulling Jr LCDR U.S.N. COMMANDING

EXAMINED: [illegible] LCDR U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) TUESDAY 5 MAY 19 64
(Day) (Date) (Month)

(04-08 ~~CONTINUED~~)
TO CONFORM TO THE CHANNEL WHILE STANDING OUT.

LTJG USNR

08-12 Steaming ~~Darien~~ As before. 0850 SECURED SEA DETAIL. 0957 STREAMING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE CONDUCTING REFUELING EXERCISE WITH USS CHEWAUCAN (AOG 50). 1119 SECURED FROM GENERAL DRILLS. SET COURSE 310 ENROUTE PIER TANGO USNAVAL STATION CHASN. SC.

LTJG USN

12-16. STEAMING AS BEFORE. 1205 STATIONED THE SPECIAL SEA DETAIL. STEAMING VARIOUS COURSES AND VARIOUS SPEEDS TO CONFORM TO TE COOPER RIVER CHANNEL. 1324 MOORED PORT SIDE TO PIER TANGO USNAVAL STATION CHARLESTON SC.

LTJG USN

16-20 Moored As Before

LTJG USN

20-24 Moored As Before

LTJG USN

APPROVED: LCDR U.S.N. COMMANDING

EXAMINED: LTJG U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE WEDNESDAY (Day) 6 (Date) MAY (Month), 19 64

~~AT~~/PASSAGE FROM CHARLESTON, S. C. TO LOCAL OPERATIONS

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	015	5	10	CLR	3009	60	57	CLEAR					
02	010	4	10	CLR	3010	60	57	CLEAR					
03	010	4	10	CLR	3010	59	56	CLEAR					
04	035	4	10	CLR	3010	58	55	CLEAR					
05	030	5	10	CLR	3011	57	54	CLEAR					
06	025	7	10	CLR	3013	57	53	CLEAR					
07	030	10	10	SCT	3014	57	54	2	20000	C_1			
08	020	6	10	SCT	3015	60	56	1	20000	C_1			
09	030	15	8	SCT	3017	66	60	2	3000	$Cu\ C_1$	62	060	2
10	035	22	8	BKN	3018	65	62	7	2500	$St\ C_1$	62	045	4
11	030	21	8	BKN	3020	65	62	9	2500	$St\ C_1$	62	035	5
12	025	20	8	SCT	3019	67	61	4	20000	C_1	62	035	3
13	030	20	10	SCT	3017	67	61	4	20000	C_1	63	040	3
14	035	18	10	SCT	3016	68	62	3	3500	$Sc\ C_1$	64	035	3
15	025	10	10	SCT	3015	68	62	4	3500	$Sc\ C_1$	64	035	3
16	025	8	10	SCT	3014	68	61	3	3500	$Sc\ C_1$	65	035	2
17	045	5	10	SCT	3015	70	63	3	4000	$Sc\ C_1$			
18	040	4	10	SCT	3015	71	64	2	20000	C_1			
19	—	0	10	SCT	3015	70	63	2	20000	C_1			
20	—	0	10	CLR	3014	67	61	CLEAR					
21	—	0	10	CLR	3014	65	60	CLEAR					
22	—	0	10	CLR	3014	64	59	CLEAR					
23	—	0	10	CLR	3014	62	58	CLEAR					
24	200	3	10	CLR	3013	61	58	CLEAR					

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L 32°-41'N		BY 3
λ 79°-38.7'W		BY 3
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM — (ZT) — (Date)

TO — (ZT) — (Date)

SET —

DRIFT —

POSITION BETWEEN FIXES

MID. L —

MID. λ —

MILES STEAMED 0000-2400: 63.0

FUEL CONSUMED 0000-2400: 702

REMARKS

00-04. Moored Port Side To Pier Tango Berth One, USNS Chasn., S.C. With Standard Mooring Lines Doubled To The Pier. In A Nest Of Two Ships With USS Notable, (MSO-469) Outboard To Stbd. SOPA Is E.B. Grantham, RAdm., USN, Cominlant. Ships Present Include Units Of U.S. Atlantic Fleet. Receiving Miscellaneous Services From The Pier. Ship Is In Condition Of Readiness V With Material Condition Yoke Set.

E Meenaghan LCdr USN

04-08. Moored As Before 0715 Mustered The Crew At Quarters Absentees None. 0718 Set The Special Sea Detail

E Meenaghan LCdr USN

APPROVED: S Kuehn Jr LCdr U.S.N. COMMANDING

EXAMINED: E Meenaghan LCdr USN U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) WEDNESDAY (Day) 6 (Date) MAY (Month), 19 64

0800-1200 MOORED AS BEFORE. 0817 UNDERWAY IN ACCORDANCE WITH ORDERS OF COMINDIV 85 FOR SERVICE MINEWARFARE SCHOOL. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS CONFORMING TO CHANNEL CENTER LINE FROM HARBOR. 0928 SECURED SET DEFENSIVE SET CONDITION ONE MIKE. 1000 C/S 270° T. 1008 COMMENCED STREAMING GEAR. 1030 ALL GEAR STREAMED OFF. 1152 COMMENCED RECOVERY.

1200-1600 STREAMING AS BEFORE. 1209 ALL GEAR ON DECK. 1233 COMMENCED STREAMING GEAR. 1434 ALL GEAR STREAMED OFF. 1451 COMMENCED RECOVERY. 1555 ALL GEAR ON DECK. 1615 C/S TO 101 T. 1616 SECURED CONDITION ONE MIKE.

J A King
LTJG USN

1600-2000 STREAMING AS BEFORE. 1629 SET SEA DETAIL. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO CHANNEL. 1846 MOORED PORT SIDE TO USS NOTABLE (MSO-466) AT PIER TANGO BERTH ONE. 1926 SECURED SEA DETAIL. SET IN PORT WATCH.

J A King
LTJG USN

2000-2400 MOORED AS BEFORE.

J A King
LTJG USN

APPROVED: J Hennessy LCDR U.S.N. COMMANDING

EXAMINED: J Hennessy LTJG U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE THURSDAY (Day) 7 (Date) MAY (Month), 19 64

AT/PASSAGE FROM CHARLESTON, S. C. TO LOCAL OPERATIONS

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	310	4	10	CLR	3013	61	57	CLEAR					
02	315	5	10	CLR	3012	60	56	CLEAR					
03	315	5	10	CLR	3011	59	56	CLEAR					
04	315	1	10	CLR	3011	59	56	CLEAR					
05	—	0	10	CLR	3012	59	56	CLEAR					
06	—	0	10	CLR	3012	60	57	CLEAR					
07	100	1	10	SCT	3014	72	67	2	3000	ST C_1			
08	085	3	10	SCT	3016	74	69	4	20000	C_1			
09	085	4	10	BKN	3016	72	67	6	20000	C_1	66	—	0
10	090	4	10	BKN	30.17	70	65	6	20000	C_1	66	085	1
11	100	3	10	BKN	3016	74	66	6	20000	C_1	66	090	1
12	100	3	10	BKN	3015	78	68	6	20000	C_1	66	090	1/2
13	—	0	10	BKN	3014	82	70	7	3000	ST C_1			
14	—	0	10	BKN	3012	85	72	7	3500	ST C_1			
15	—	0	10	BKN	3011	86	72	6	3500	ST C_1			
16	180	3	10	SCT	3010	82	70	4	3000	ST C_1			
17	175	4	10	SCT	3008	80	70	4	3000	ST C_1			
18	180	4	10	SCT	3006	75	68	4	6500	AS C_1			
19	180	4	10	SCT	3006	74	67	4	8000	AS C_1			
20	175	4	10	SCT	3006	74	66	4	20000	C_1			
21	170	4	10	SCT	3005	72	65	3	20000	C_1			
22	180	4	10	SCT	3004	72	65	4	20000	C_1			
23	180	3	10	SCT	3003	70	64	3	20000	C_1			
24	180	2	10	SCT	3002	69	65	3	20000	C_1			

POSITION	ZONE	TIME
0800		
L _____	BY	_____
λ _____	BY	_____
1200		
L 32°-44'N	BY	3
λ 79°-50'W	BY	3
2000		
L _____	BY	_____
λ _____	BY	_____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM — (ZT) — (Date)
TO — (ZT) — (Date)
SET —
DRIFT —

POSITION BETWEEN FIXES

MID. L —
MID. λ —

MILES STEAMED 0000-2400: 41.5

FUEL CONSUMED 0000-2400: 358

REMARKS

04-04 MOORED IN A NEST OF TWO SHIPS AT PIER JANFO BERTH ONE WITH USS NOTABLE (MSO-426) INBOARD TO PORT WITH STANDARD MOORING LINES DOUBLED. SOPA IS E.B. GRANTHAM, RADM, USN, COMINCDIVLANT. SHIPS PRESENT INCLUDE UNITS OF U.S. ATLANTIC FLEET. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

J.A. King
LT, USNR

04-08 MOORED AS BEFORE. ~~04-05~~ 0721 SET SPECIAL SEA DUTY DETAIL. CAPTAIN AND NAVIGATOR ON BRIDGE. DRAFT FWD 10'6", AFT. 9'3". CONDITION YOKE SET. 0754 UNDERWAY IN ACCORDANCE WITH ORDERS OF COMINDIVES FOR SERVICES TO MINEWARFARE.

(DR-12 CONTINUED)

APPROVED: _____ LCDR U.S.N. COMMANDING

EXAMINED: _____ LT(jg) U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) THURSDAY (Day) 7 (Date) MAY (Month), 19 64

04-08 (CONTINUED) SCHOOL. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS IN CONFORMITY TO CHANNEL LEADING CHARLESTON HARBOR.

J A Lang
LTJG USNR

08-12 STEAMING AS BEFORE. 0919 SECURED SEA DETAIL SET CONDITION I MIKE. STEAMING VARIOUS COURSES AND SPEED WHILE STREAMING GEAR. 0946 GEAR STOPPED OFF ON DECK. 0950 COMMENCED RECOVERING GEAR. 1027 ALL GEAR CLEAR OF THE WATER. SET REGULAR UNDERWAY WATCH. 1034 MADE DAILY INSPECTION OF MAGAZINES ON 2 SMOKELESS POWDER SPACES. CONDITIONS NORMAL. 1134 SET SEA DETAIL.

B J Mc Jr
LTJG USNR

12-16 STEAMING AS BEFORE - MANEUVERING VARIOUS COURSES AND SPEEDS WHILE ENTERING THE CHANNEL AT CHARLESTON, S.C. 1305 MOORED PORT SIDE TO DIER TANGO AT US NAVAL BASE CHARLESTON, S.C. 1315 SECURED SEA DETAIL. SET REGULAR INPORT WATCH.

B J Mc Jr
LTJG USNR

16-20 MOORED AS BEFORE

J Hennessy
(Ens) USN

20-24 MOORED AS BEFORE

J Hennessy
(Ens) USN

APPROVED: J Hennessy LCDR U.S.N. COMMANDING

EXAMINED: J Hennessy (Ens) U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION 15 DATE FRIDAY 8 MAY (Day) (Date) (Month), 19 64

AT/~~PASSAGE~~ FROM CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	—	0	10	SCT	3003	68	64	2	20000	C_1			
02	—	0	10	SCT	3004	68	64	2	25000	C_1			
03	215	4	10	CLR	3005	66	63	CLEAR					
04	220	3	10	CLR	3005	66	63	CLEAR					
05	220	5	10	CLR	3007	67	64	CLEAR					
06	215	6	8	CLR	3009	69	65	CLEAR					
07	225	5	8	CLR	3010	70	66	CLEAR					
08	245	6	8	CLR	3010	74	70	CLEAR					
09	255	5	8	CLR	3009	80	71	CLEAR					
10	260	4	10	CLR	3008	88	72	CLEAR					
11	260	4	10	CLR	3008	92	73	CLEAR					
12	260	2	10	CLR	3005	95	79	CLEAR					
13	—	0	10	SCT	3003	93	78	2	2500	C_U			
14	200	7	10	SCT	3002	89	75	3	3000	C_U			
15	200	6	10	SCT	3000	86	72	5	3000	C_U C_1			
16	185	8	10	SCT	3000	84	71	5	3500	C_U C_1			
17	185	6	10	SCT	3000	81	70	3	20000	C_1			
18	200	6	10	SCT	2999	79	68	2	20000	C_1			
19	210	5	10	SCT	3000	75	68	2	20000	C_1			
20	205	4	10	SCT	3002	73	68	2	20000	C_1			
21	215	3	10	CLR	3003	71	67						
22	220	4	10	CLR	3004	70	66						
23	215	3	8	CLR	3003	69	66						
24	225	5	7	CLR	3002	69	66						

POSITION	ZONE	TIME
0800		
L _____	BY	_____
λ _____	BY	_____
1200		
L _____	BY	_____
λ _____	BY	_____
2000		
L _____	BY	_____
λ _____	BY	_____

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

0000-0400 MOORED IN A NEST OF TWO SHIPS AT PIER TANGO BERTH ONE USNS, CHASN., S.C. WITH STANDARD MOORING LINES DOUBLED TO THE PIER; USS NOTABLE, (MSO-460) OUTBOARD TO PORT. SOPA IS E.B. BRANTHAM, RADM, USN, COMINLANT. SHIPS PRESENT INCLUDE UNITS OF US ATLANTIC FLEET. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V (WITH MATERIAL CONDITION YOKE SET.

0400-0800 MOORED AS BEFORE 0745 MUSTERED THE CREW AT QUARTERS, ABSENTEES, NONE.

APPROVED: _____ LCDR U.S.N. COMMANDING

EXAMINED: _____ LCDR U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) FRIDAY (Day) 8 (Date) MAY (Month) 64

0800-1200 MOORED AS BEFORE. 1105 MADE DAILY INSPECTION OF MAGAZINES AND SHOCKERS POWDER SAMPLES & CONDITIONS ZERO MAG. 1130 MADE WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM: CONDITIONS NORMAL.

J.A. King
LTJG USNR

1200-1600 MOORED AS BEFORE.

J.A. King
LTJG USNR

1600-2000 MOORED AS BEFORE.

J.A. King
LTJG USNR

2000-2400 MOORED AS BEFORE.

J.A. King
LTJG USNR

APPROVED: J. Kellenger LCDR U.S.N. COMMANDING

EXAMINED: [illegible] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE SATURDAY (Day) 9 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	235	2	5	H	3000	68	65	3	1500	ST			
02	230	5	4	H	2999	68	65	3	1500	ST			
03	230	5	4	H	2997	68	66	3	1200	ST			
04	225	4	4	H	2996	68	66	2	1200	ST			
05	220	4	4	H	2995	68	66	2	1200	ST			
06	230	5	5	H	2997	70	67	2	1500	ST			
07	245	4	5	H	2999	72	69	2	1500	ST			
08	250	4	6	SCT	3000	81	73	2	1800	ST			
09	235	4	8	CLR	3001	78	71	CLEAR					
10	240	6	10	CLR	3000	90	77	CLEAR					
11	240	7	10	CLR	3000	91	77	CLEAR					
12	235	11	10	CLR	2998	91	76	CLEAR					
13	240	10	10	CLR	2995	91	75	CLEAR					
14	240	10	10	SCT	2993	91	75	2	3500	Sc As			
15	235	12	10	SCT	2991	90	75	3	3000	Sc As			
16	235	10	5	H	2992	88	73	2	1500	ST			
17	245	8	5	H	2992	85	72	2	1500	ST			
18	240	7	8	SCT	2993	80	72	3	2000	ST			
19	240	7	10	SCT	2993	76	70	3	2500	Sc			
20	240	6	10	SCT	2994	74	70	2	3000	Sc			
21	235	4	10	SCT	2994	74	69	2	3000	Sc			
22	225	4	10	CLR	2994	73	69	CLEAR					
23	215	4	10	CLR	2993	72	69	CLEAR					
24	—	0	10	CLR	2993	71	68	CLEAR					

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04 MOORED IN A NEST OF TWO SHIPS AT PIER TANGO BERTH ONE, U.S. NAVAL STATION, CHARLESTON, S.C., WITH USS ACTABLE (MSO-796) OUTBOARD TO STARBOARD. SOPA IS E.B. GRANTHAM, RADM, USN, COMINCLANT. SHIPS PRESENT INCLUDE UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM PIER. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

J.H. King
LTJG USNR

04-08 MOORED AS BEFORE. 0745 MUSTERED THE CREW ON STATION: ABSENTEES: NONE.

J.H. King
LTJG USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SATURDAY (Day) 9 (Date) MAY (Month) 64

0800 Moored As Before 0945 Made Daily Inspection Of Magazines And Smokeless Powder Samples; Conditions Normal. 1117 Commenced Fueling 1148. Completed Fueling.

J Freeman (Offs) USN

1200 Moored As Before

J Freeman (Offs) USN

1600 Moored As Before

J Freeman (Offs) USN

2000 Moored As Before

J Freeman (Offs) USN

APPROVED: J Kellogg LCDR U.S.N. COMMANDING

EXAMINED: J Freeman (Offs) USN U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE SUNDAY (Day) 10 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	—	0	10	CLR	2993	71	68	@ CLEAR					
02	—	0	10	CLR	2993	71	68	@ CLEAR					
03	—	0	10	CLR	2993	71	68	@ CLEAR					
04	—	0	8	SCT	2994	71	69	2	20000	C_1			
05	—	0	8	SCT	2995	73	70	2	20000	C_1			
06	—	0	8	SCT	2994	73	70	3	20000	C_1			
07	—	0	6	SCT	2995	75	73	2	20000	C_1			
08	305	4	6	SCT	2997	80	74	2	3000	ST C_1			
09	310	5	6	SCT	2997	90	78	2	3000	ST C_1			
10	310	5	6	SCT	2999	92	82	2	3000	ST C_1			
11	300	3	6	SCT	2997	94	83	2	3000	ST C_1			
12	—	0	6	SCT	2996	95	80	4	3000	ST C_1			
13	165	2	6	SCT	2996	96	80	4	2500	ST C_1			
14	175	3	6	SCT	2996	94	76	4	2500	ST C_1			
15	170	4	6	SCT	2995	90	75	3	2500	ST C_1			
16	180	4	6	SCT	2994	83	73	2	3000	ST C_1			
17	175	3	8	CLR	2992	79	72	CLEAR					
18	180	4	8	CLR	2992	77	71	CLEAR					
19	180	4	8	CLR	2991	76	70	CLEAR					
20	215	4	8	CLR	2990	75	70	CLEAR					
21	210	4	8	CLR	2990	77	72	CLEAR					
22	215	5	10	CLR	2989	75	71	CLEAR					
23	230	4	10	CLR	2991	73	70	CLEAR					
24	225	4	10	CLR	2990	73	70	CLEAR					

POSITION	ZONE	TIME
0800		
L _____	BY	_____
λ _____	BY	_____
1200		
L _____	BY	_____
λ _____	BY	_____
2000		
L _____	BY	_____
λ _____	BY	_____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04. MOORED IN A NEST OF TWO SHIPS AT PIER TANGO, BERTH ONE, USNS, CHASN, S.C., WITH USS NOTABLE (MSO-466) OUTBOARD TO STBD. SOPA IS E.B. GRANTHAM, REAR ADMIRAL USN, COMINLANT. SHIPS PRESENT INCLUDE UNITS OF U.S. ATLANTIC FLEET. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

[signature] (D)

04-08 MOORED AS BEFORE. 0745 MUSTERED THE CREW ON STATION; ABSENTEES, NONE.

[signature] (D)

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] (D) U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SUNDAY (Day) 10 (Date) MAY (Month) 19 64

0800 - 12 MOORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELOCKS RECEIVED SAMPLES. CONDITIONS NORMAL.

[signature]
LTJG USN

12 - 16 MOORED AS BEFORE.

[signature]
LTJG USNR

16 - 20 MOORED AS BEFORE.

[signature]
LTJG USNR

20 - 24 MOORED AS BEFORE.

[signature]
LTJG USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION 45 DATE MONDAY (Day) 11 (Date) MAY (Month), 19 64

~~AT~~/PASSAGE FROM CHARLESTON, S.C. TO CHARLESTON OP-AREAS

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	230	4	8	CLR	2990	71	69	CLEAR					
02	230	3	8	CLR	2990	71	69	CLEAR					
03	235	3	8	CLR	2990	71	69	CLEAR					
04	230	3	8	SCT	2991	71	69	2	2500	ST			
05	230	3	6	SCT	2992	71	69	3	2500	ST			
06	—	0	6	BKN	2992	72	70	6	2500	ST			
07	—	0	6	BKN	2992	72	70	7	2000	ST			
08	275	3	6	SCT	2994	76	72	5	2000	ST			
09	—	0	6	SCT	2995	83	77	4	2000	ST	63	—	0
10	—	0	6	SCT	2997	86	77	3	2500	ST	63	—	0
11	210	8	6	SCT	2998	87	76	3	2000	ST	65	190	1/2
12	195	5	6	SCT	2997	84	74	3	1500	ST	69	195	1/2
13	195	4	6	SCT	2995	80	72	2	1500	ST	71	195	1/2
14	195	3	6	SCT	2993	80	72	2	1500	ST	71	200	1/2
15	185	4	8	SCT	2990	78	74	2	1500	ST			
16	180	4	10	CLR	2990	76	73	CLEAR					
17	200	4	10	CLR	2991	75	72	CLEAR					
18	200	4	10	CLR	2990	75	72	CLEAR					
19	205	4	10	CLR	2990	75	72	CLEAR					
20	200	5	10	CLR	2990	75	72	CLEAR					
21	190	4	10	CLR	2991	74	71	CLEAR					
22	195	4	10	CLR	2991	74	71	CLEAR					
23	200	5	10	CLR	2992	74	71	CLEAR					
24	200	4	10	CLR	2993	73	69	CLEAR					

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L 32°-33'N		BY 2
λ 79°-36.4'W		BY 2
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA	
FROM	—
	(ZT) — (Date)
TO	
	(ZT) (Date)
SET	—
DRIFT	—
POSITION BETWEEN FIXES	
MID. L	—
MID. λ	—

MILES STEAMED 0000-2400
595

FUEL CONSUMED 0000-2400
592

REMARKS

~~00~~-04 MOORED IN A NEST OF TWO SHIPS AT US NAVAL BASE, CHARLESTON, S.C. WITH USS MOBILE (MSO-464) OUTBOARD TO STARBOARD USING STANDARD MOORING LINES DOUBLED TO THE PIER. SOPA: COMIDANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

LT J.G. USN

04-08 MOORED AS BEFORE. 0715 SET SPECIAL SEA DETAIL. MAKING PREPARATIONS FOR GETTING UNDERWAY.

LT J.G. USN

APPROVED: LCDR U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MONDAY (Day) 11 (Date) MAY (Month) 19 64

Ø8-12 MOORED AS BEFORE. Ø832 USS VERAGE (MSO-468) CLEARED FROM STARBOARD SIDE. Ø837 UNDERWAY FROM BERTH TWO-ZERO FOR OPAREA 7 IN ACCORDANCE WITH STANDING ORDER. CAPTAIN AT THE CONN. NAVIGATOR ON BRIDGE. MANEUVERING ON VARIOUS COURSES AND SPEEDS LEAVING CHARLESTON HARBOR. 10IS EXERCISED CREW AT GENERAL QUARTERS. SECURED SEA DETAIL. SHIP DOING OPERATIONAL READINESS INSPECTION. SET CONDITION ZEBRA.

J. H. King
LTjg USNR

12-16 STEAMING AS BEFORE. 1245 SECURED FROM GENERAL QUARTERS. SET CONDITION YOKE. 1253 SET REPLENISHMENT DETAIL. 1315 COMMENCED APPROACH ALONGSIDE USS REVEAL (AMSO-468) CSE 230°T, SPEED 7KTS. 1355 ALL LINES CLEAR UPON COMPLETION OF REFUELING. 1421 COMMENCED APPROACH FOR HELICOPTER TRANSFER. 1434 ALL LINES CLEAR. 1458 MAN OVERBOARD DRILL. 1503 MAN RECOVERED. 1518 SECURED FROM DRILL. 1526 EXERCISED THE CREW AT GENERAL QUARTERS FOR ANTI-MINE GUN SHOOT. 1550 COMMENCED FIRING. 1553 CEASED FIRING, 18 ROUNDS EXPENDED, BORE CLEAR, NO CASUALTIES. SET CONDITION YOKE.

J. H. King
LTjg USNR

16-24 STEAMING AS BEFORE. 1641 SECURED FROM GENERAL QUARTERS. 1810 COMMENCED ENGINEERING DRILLS. 1818 ANCHORED IN OP-AREA ALPHA, IN 44 FEET OF WATER WITH 4½ FATHOMS OF CHAIN TO THE STARBOARD ANCHOR, SAND BOTTOM. 1927 SECURED FROM ENGINEERING DRILLS.

J. H. King
LTjg USNR

24-24 ANCHORED AS BEFORE

J. H. King
LTjg USNR

APPROVED: J. Kellogg LCDR U.S.N. COMMANDING

EXAMINED: [illegible] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION 45 DATE TUESDAY (Day) 12 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON OP-AREAS TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	190	4	10	CLR	2994	72	69	CLEAR					
02	210	8	10	CLR	2994	70	69	CLEAR					
03	210	8	10	CLR	2994	71	70	CLEAR					
04	210	9	8	SCT	2995	71	69	2	3500	Sc Ac			
05	220	3	7	SCT	2996	71	69	5	4000	Sc Ac			
06	220	4	7	BKN	2998	71	69	7	4000	Cu Ac			
07	215	4	7	BKN	3000	74	71	8	4500	Cu Ac			
08	210	4	7	SCT	3001	75	71	5	5000	Cu Ci	70	200	1/2
09	210	4	7	SCT	3001	75	70	2	3500	St Ci	68	205	1/2
10	205	5	7	SCT	3001	78	74	2	3500	St Ci	70	195	1/2
11	205	5	7	SCT	3001	78	73	1	3000	St Ci	70	200	1/2
12	215	4	6	SCT	3000	79	75	2	20000	Ci	70	200	1/2
13	215	5	6	SCT	2999	78	73	2	20000	Ci	70	205	1/2
14	215	4	6	BKN	2998	77	73	7	8000	Ac Ci	70	210	1
15	205	5	7	BKN	2997	77	73	8	8000	Ac Ci	70	210	1/2
16	205	6	7	BKN	2995	79	75	7	8000	Ac Ci	71	205	1/2
17	205	6	7	BKN	2993	76	72	7	7000	As Ci	71	205	1
18	210	6	7	BKN	2992	74	71	7	7000	As Ci	71	200	1
19	210	7	7	OVC	2990	73	71	10	7000	As Ci	71	200	1
20	215	6	7	OVC	2991	72	70	10	6500	As	71	195	1
21	210	4	7	OVC	2992	72	70	10	6500	As	70	200	1
22	210	4	7	BKN	2994	72	70	5	4500	Sc	70	200	1
23	210	6	7	SCT	2994	71	69	4	4000	Sc	70	200	1
24	210	6	7	SCT	2993	71	69	4	4000	Sc	70	200	1

POSITION	ZONE	TIME
0800		
L 32°-33'N	BY	2-3
λ 79°-37'W	BY	2-3
1200		
L 32°-33.5'N	BY	2-3
λ 79°-40'W	BY	2-3
2000		
L 32°-32'N	BY	2
λ 79°-42.5'W	BY	2

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM 0800 (ZT) 12 MAY (Date) 1964
TO 1200 (ZT) 12 MAY (Date) 1964
SET 035°T
DRIFT 0.3 KTS.
POSITION BETWEEN FIXES
MID. L 32°-33.25'N
MID. λ 79°-38.5'W

MILES STEAMED 0000-2400
104.5

FUEL CONSUMED 0000-2400
1338

REMARKS

0000-0400 Anchored In Fourteen Feet Of Water With Forty-Five Fathoms Of Chain At The Water's Edge To The Stbd. Anchor. Ships Position L 32° 32.0 N λ 79° 42.6 W. Ships Present Include Other Units Of Mindiv 85 And USS Nahant, (AN-83) SOPA Is W.E. Fowler, Cdr. USN, Comindiv 85 Embarked Aboard This Ship.

J.H. King
LTJG USNR

0400-0800 Anchored As Before 0704 Set The Special Sea And Anchor Detail. 0727 Underway Enroute Area "7B" To Commence Minesweepin Exercises, 0745 Mustered The Crew At Quarters, Absentees, None.

Freeman
(Act) Ens

APPROVED: J. Killen Jr LCDR U.S.N. COMMANDING

EXAMINED: Freeman (Act) U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) TUESDAY (Day) 12 (Date) MAY (Month), 19 64

08-12 STEAMING AS BEFORE. 0804 MANEUVERING VARIOUS COURSES AND SPEEDS WHILE STREAMING GEAR. 0815 MADE DAILY INSPECTION OF MAGAZINES and SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1005 COMMENCED RECOVERING GEAR. 1032 ALL GEAR ON DECK.

[signature]
LTJG USN

12-16. UNDERWAY AS BEFORE 1203 COMMENCED SWEEPING IN ACCORDANCE WITH STAFFEX THREE OPERATION ORDER 2-64, EVENT 1203, MANEUVRING AT VARIOUS COURSES AND SPEEDS WHILE MINESWEEPING.

[signature]
LTJG USNR

16-20 STEAMING AS BEFORE.

[signature]
LTJG USNR

20-24 STEAMING AS BEFORE.

[signature]
LTJG USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE WEDNESDAY (Day) 13 (Date) MAY (Month), 19 64

AT/~~PASSAGE~~ FROM CHARLESTON OP-AREAS TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	215	3	7	SCT	2992	70	68	4	4500	Sc	70	—	0
02	210	3	7	SCT	2992	70	68	5	4000	Sc	70	—	0
03	210	3	7	BKN	2990	70	67	7	4500	Sc Ac	70	—	0
04	215	4	7	BKN	2990	70	67	8	4000	Sc Ac	70	180	1/2
05	220	5	7	BKN	2990	71	68	8	4000	Sc Ac	70	185	1/2
06	215	7	7	BKN	2992	73	71	8	4000	Sc Ac	70	195	1
07	230	7	7	BKN	2992	73	71	8	7000	As Cc	70	190	1
08	220	8	7	BKN	2994	73	70	8	8000	As Ci	70	195	2
09	215	9	8	BKN	2994	73	71	8	8000	As Ci	70	195	2
10	220	9	8	BKN	2993	74	71	8	8000	As Ci	70	200	2
11	230	10	8	BKN	2993	77	72	9	7000	As Ci	70	205	2
12	195	10	8	BKN	2991	75	71	7	7000	As Ci	70	200	2
13	200	10	8	BKN	2991	76	73	8	7000	As Ci	70	205	2
14	220	10	7	BKN	2990	75	72	9	7000	As Ci	70	210	2
15	220	12	7	BKN	2988	74	71	9	7000	As Cc	70	215	2
16	210	13	7	OVC	2988	73	71	10	7000	As Cc	70	205	3
17	215	10	7	OVC	2987	73	71	10	4000	Sc As	70	210	3
18	220	13	7	OVC	2987	73	71	10	3000	Sc As			
19	215	13	7	BKN	2987	73	71	8	3000	Sc As			
20	215	12	7	BKN	2986	72	70	8	3000	Sc As			
21	215	12	7	BKN	2986	72	70	8	3000	Sc As			
22	210	12	7	BKN	2986	72	70	8	3000	Sc As			
23	215	10	8	BKN	2987	71	69	7	3500	Sc			
24	225	10	8	BKN	2987	70	68	7	3500	Sc			

POSITION	ZONE	TIME
0800		
L 32°-28.1'N	BY	2
λ 79°-40.7'W	BY	2
1200		
L 32°-36'N	BY	2-3
λ 79°-51'W	BY	2-3
2000		
L	BY	
λ	BY	

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM 2000 (ZT) 12 MAY (Date) 1964

TO 0800 (ZT) 13 MAY (Date) 1964

SET 030°T

DRIFT 0.3 Kts

POSITION BETWEEN FIXES

MID. L 32° 30.8'N

MID. λ 79° 39.6'W

MILES STEAMED 0000-2400: 101.5

FUEL CONSUMED 0000-2400: 1053

REMARKS

00-04 UNDERWAY IN ACCORDANCE WITH STAFFEX THREE OPERATION ORDER 2-64. STEERING VARIOUS COURSES AND SPEEDS. STREAMING THE M MARK SIX H SWEEP WITH A MARK SIX B DEVICE ASTERN. STEAMING WITH OTHER UNITS OF MINDIV 85 AND USS NAHANT, (AN-83) SOPA IS WE FOWLER, CDR., USN, COMINDIV 25, EMBARKED ABOARD THIS SHIP.

J A King
LT(G) USNR

04-08. STEAMING AS BEFORE. 0745 MUSTERED THE CREW AT QUARTERS, ABSENTEES, NONE.

J A King
LT(G) USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) WEDNESDAY (Day) 13 (Date) MAY (Month) 19 64

~~08~~-12 STEAMING AS BEFORE 0949 SET 1 MIKE. MANEUVERING VARIOUS COURSES AND SPEEDS WHILE STREAMING GEAR. 1050 ALL GEAR STOWED OFF ON REEL. 1106 MADE DAILY INSPECTION of MAGNETICS AND SMOKELESS POWDER SAMPLES Conditions NORMAL. 1136 MANEUVERING VARIOUS COURSES AND SPEEDS TO ENTER MINEFIELD.

LTJG USN

12-16. STEAMING AS BEFORE 1215 COMMENCED MAGNETIC AND ACOUSTIC SWEEPING OF MINEFIELD BASE COURSE 210°-030° 1458. ACTUATED WHITE FLARE ON ACOUSTIC DRILL MINE 1540. RECEIVED REPORT OF FIRE IN REEL WELL. CEASED PULSING OF MAGNETIC TAIL, STOPPED GENERATORS, AND SOUNDED GENERAL QUARTERS 1542 FIRE PUT OUT 1544 CONDITION ZEBRA SET THROUGHOUT SHIP, 1547 REEL WELL FIRE DETERMINED TO BE CLASS "C" 1555 CONDITION YOKE SET THROUGHOUT SHIP. SECURED FROM GENERAL QUARTERS.

LTJG USNR

16-20 STEAMING AS BEFORE. 1600 SECURED FROM GENERAL QUARTERS FIRE OUT REFLASH WATCH SET. 1638 COMMENCED RECOVERY OF SWEEP GEAR 1718 ALL GEAR CLEAR OF THE WATER, 1758 ANCHORED UTILITY BUOY F ON REDGE OF MINEFIELD. IN 53 FT. OF WATER OVER A HARD BOTTOM WITH 45 FATHOMS OF CHAIN TO THE STBD ANCHOR. 1806 SET THE ANCHOR WATCH.

(Navigator) USN

20-24 ANCHORED AS BEFORE.

LTJG USNR

APPROVED: EXAMINED:

LCDR U.S.N. COMMANDING (Navigator) U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION 15 DATE THURSDAY (Day) 14 (Date) MAY (Month), 19 64

AT/~~PASSAGE~~ FROM CHARLESTON OP-AREAS TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	230	10	8	BKN	2988	71	69	6	3000	Sc			
02	230	10	8	SCT	2987	70	68	4	3000	Sc			
03	230	6	8	SCT	2987	70	68	4	3000	Sc			
04	225	6	8	BKN	2986	71	66	8	3500	Sc Ac			
05	265	6	8	BKN	2985	71	66	10	3500	Sc Ac			
06	300	6	10	BKN	2987	69	64	8	4500	Sc Ac			
07	295	7	10	SCT	2988	71	65	3	7000	Ac			
08	305	10	10	CLR	2989	73	65		CLEAR		70	295	2
09	300	6	10	CLR	2991	73	65		CLEAR		70	260	1
10	245	5	10	CLR	2990	75	67		CLEAR		70	245	1/2
11	250	5	10	SCT	2990	77	67	2	5000	Sc	70	240	1/2
12	230	3	10	SCT	2989	76	67	1	4500	Sc	70	245	1/2
13	235	4	10	SCT	2989	76	68	2	4000	Sc Cı	70	240	1/2
14	230	6	10	SCT	2987	75	65	1	4000	Sc	70	—	0
15	220	4	10	SCT	2987	74	65	1	4000	Sc	70	240	1/2
16	230	8	10	SCT	2987	73	66	1	4000	Sc	70	240	1
17	230	9	10	CLR	2988	72	66		CLEAR		70	245	1
18	235	8	10	CLR	2988	70	66		CLEAR		70	240	1
19	245	9	10	CLR	2990	68	65		CLEAR		70	245	1
20	245	8	10	SCT	2989	68	65	1	4500	Sc Cı	70	250	1
21	260	8	10	SCT	2990	70	65	1	4500	Sc Cı			
22	265	6	10	SCT	2990	70	65	2	4500	Sc Cı			
23	270	6	10	SCT	2991	69	65	2	4000	Sc Cı			
24	290	6	10	SCT	2992	69	65	1	4000	Sc Cı			

POSITION	ZONE	TIME
0800 L	32°-32'N	BY 2-3
λ	79°-52.5'W	BY 2-3
1200 L	32°-28.5'N	BY 2-3
λ	79°-57'W	BY 2-3
2000 L	32°33'N	BY 2-3
λ	79°-55.5'W	BY 2-3

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA	
FROM	0800 14 MAY 1964
TO	1200 (ZT) 14 MAY (Date) 1964 (Date)
SET	050°T
DRIFT	0.6 KTS
POSITION BETWEEN FIXES	
MID. L	32°-30.2'N
MID. λ	79°-54.9'W

MILES STEAMED 0000-2400
57.5

FUEL CONSUMED 0000-2400
952

REMARKS

00-04 Anchored In Forty-Nine Feet Of Water With Forty-Five Fathoms Of Chain At The Water's Edge To The Stbd. Anchor. In Area 7B. Other Ships Present At Anchor Include Units Of Mindiv 85 And USS Nahant, (AN-83). SOPA Is W.E. Fowler, Cdr. USN, Comindiv 85, Embarked Aboard This Ship.

J.S. King
Lt(jg) USNR

04-08 Anchored As Before. 0630 Set The Special Sea Detail 0701 Underway For Minefield. Maneuvring At Various Courses And Speeds To Conform With Approach To Minefield. 0745 Mustered The Crew At Quarters, Absentees, None.

J. Messenger
Ens USN

APPROVED: J. Hutton Jr LCDR U.S.N. COMMANDING

EXAMINED: J. Messenger Ens U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) THURSDAY (Day) 14 (Date) MAY (Month) 19 64

08-12 STEAMING AS BEFORE. 0815 MANEUVERING VARIOUS COURSES AND SPEEDS WHILE MINEHUNTING. 0951 COMPLETED MINE HUNTING. COMMENCED MINE RECOVERY. 1100 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

[signature]
LTJG USN

12-16 STEAMING AS BEFORE 1246 MANEUVRING VARIOUS COURSES AND SPEEDS WHILE MINEHUNTING. 1410 SET THE ANCHOR DETAIL. 1501 LET GO THE STBD. ANCHOR IN FORTY-THREE FEET OF WATER IN AREA 7B. THIRTY FATHOMS OF CHAIN STOPPED OFF ON DECK.

[signature]
ENS USN

16-20 ANCHORED ~~STEAMING~~ AS BEFORE. 1630 ANCHOR AWEIGH. UNDERWAY ~~XXX~~ TO MINE FIELD FOR MINE RECOVERY. 1953 SET ANCHOR DETAIL. ~~2000~~ ~~XXX~~

[signature]
LTJG USN

20-24 STEAMING AS BEFORE. 2003 ANCHORED IN 47 FEET OF WATER WITH 45 FATHOMS OF CHAIN TO STARBOARD ANCHOR. 2014 SECURED ANCHOR DETAIL. 567 REGULAR ANCHOR WATCH.

[signature]
ENS USN

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION 45 DATE FRIDAY (Day) 15 (Date) MAY (Month), 19 64

AT/~~PASSAGE~~ FROM CHARLESTON, OP-AREAS TO CHARLESTON, S.C.

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	340	10	10	SCT	2994	69	64	1	4000	Sc Cu			
02	010	6	10	CLR	2994	69	64	0	CLEAR				
03	015	8	10	CLR	2995	69	63	0	CLEAR				
04	010	13	10	CLR	2997	65	60	0	CLEAR				
05	005	15	10	SCT	2999	64	59	1	4000	Sc Cu			
06	010	16	10	SCT	3001	65	60	2	4000	ST Cu	69	025	3
07	020	20	10	SCT	3004	65	59	4	3500	ST Cu	69	020	4
08	020	22	10	SCT	3006	65	59	5	3500	ST Cu	69	030	4
09	020	19	10	SCT	3008	65	59	5	4000	ST Cu	69	035	4
10	015	18	10	SCT	3010	67	59	4	4000	ST Cu	69	040	3
11	030	14	10	SCT	3010	69	60	4	4000	ST Cu	70	040	3
12	045	12	10	SCT	3009	72	63	4	4500	Sc	70	045	2
13	040	10	10	SCT	3009	74	66	5	4500	Sc	70	045	1/2
14	045	10	10	SCT	3007	78	67	5	4000	Sc	70	—	0
15	070	8	10	SCT	3007	80	69	4	3500	Sc Cu	70	—	0
16	075	9	10	SCT	3008	78	67	4	3500	Sc Cu	70	—	0
17	090	8	10	SCT	3008	75	67	4	3500	Sc Cu			
18	105	6	10	SCT	3009	69	63	3	4000	ST Cu			
19	120	6	10	SCT	3010	69	63	3	4000	ST Cu			
20	115	6	10	SCT	3011	68	62	2	4000	ST Cu			
21	100	6	10	SCT	3012	65	60	2	4000	ST Cu			
22	100	5	10	SCT	3012	64	60	2	4500	ST Cu			
23	105	5	10	SCT	3013	62	58	3	4500	ST Cu			
24	110	3	10	SCT	3013	62	58	2	4500	ST Cu			

POSITION	ZONE	TIME
0800		
L 32°25'N	BY	2-3
λ 79°-50.5'W	BY	2-3
1200		
L 32°26.5'N	BY	2-3
λ 79°-51.2'W	BY	2-3
2000		
L	BY	
λ	BY	

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA	
FROM	0800 15 MAY 1964
TO	1200 (ZT) 15 MAY (Date) 64 (Date)
SET	205°T
DRIFT	1.5 KTS
POSITION BETWEEN FIXES	
MID. L	32°-25.8'N
MID. λ	79°-50.8'W

MILES STEAMED 0000-2400
58.5

FUEL CONSUMED 0000-2400
197

REMARKS

0000-0400 Anchored In Forty-Seven Feet Of Water With Forty-Five Fathoms Of Chain At The Waters Edge To The Stbd. Anchor. Ships Present Include Units Of Mindiv 85. SOPA Is W.E. Fowler, Cdr. USN, Commdiv 85, Embarked Aboard This Ship.

[signature]
LT(jg) USNR

0400-0800. Anchored As Before 0430. Set The Special Sea Detail. 0450 Underway Steering Various Courses And Speeds While Mine Hunting. 0745 Mustered The Crew At Quarters. Absentees None.

[signature]
Ens USN

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] Ens U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) FRIDAY 15 MAY (Day) (Date) (Month) 19 64

08-12. STEAMING AS BEFORE. MANEUVERING TO PICK UP DAN BOUYS. 0900 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITION NORMAL. 1107 MADE WEEKLY TEST OF MAGAZINE SPRINKLING AND FLOODING SYSTEM. CONDITIONS SATISFACTORY.

LTJG USNR

12-16. STEAMING AS BEFORE 1358 FORMED COLUMN FORMATION PREPATORY TO ENTERING PORT. 1436 SET THE SPECIAL SEA DETAIL 1456 MANEUVRING AT VARIOUS COURSES AND SPEEDS WHILE PROCEEDING TO PORT.

(USN)

16-20 STEAMING AS BEFORE 1628. MOORED PORT SIDE TO PIER TANGO BERTH ONE, USNS, CHASN., S.C. SHIPS PRESENT INCUDE UNITS OF U.S. ATLANTIC FLEET. SOPA IS E.B. GRANTHAM RADM., USN, COMINCLANT. 1636. USS NOTABLE, (MSO-460) MOORED OUT BOARD TO STARBOARD.

LTJG USNR

20-24. MOORED AS BEFORE.

(USN)

APPROVED: LOOK U.S.N. COMMANDING

EXAMINED: (USN) U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE SATURDAY (Day) 16 (Date) MAY (Month), 19 64

AT/~~PASSAGE~~ FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	115	3	10	SCT	3012	61	58	2	4500	ST C1			
02	120	3	10	SCT	3012	60	57	2	4500	ST C1			
03	110	3	10	SCT	3012	60	57	3	4000	ST C1			
04	095	6	8	SCT	3014	60	57	4	4000	ST C1			
05	110	5	8	SCT	3015	60	57	5	3000	ST C1			
06	110	6	8	SCT	3016	60	58	5	3000	ST C1			
07	115	6	8	SCT	3016	62	59	5	3000	ST C1			
08	115	4	8	SCT	3018	67	60	5	3000	ST C1			
09	120	5	8	SCT	3018	70	62	5	3000	ST C1			
10	110	5	8	SCT	3018	73	63	5	3000	ST C1			
11	105	5	8	SCT	3019	75	64	5	3000	ST C1			
12	105	2	8	BKN	3018	80	65	7	2500	CU C1			
13	105	2	8	BKN	3015	80	67	8	2500	CU C1			
14	110	2	8	SCT	3014	75	67	5	2500	CU C1			
15	110	5	8	SCT	3013	75	67	2	2000	CU			
16	115	6	8	SCT	3012	75	68	1	2000	CU			
17	120	6	7	SCT	3012	74	68	2	2000	CU			
18	120	7	7	SCT	3012	73	67	2	1500	CU			
19	125	4	7	SCT	3013	71	66	1	1500	ST			
20	—	0	7	SCT	3014	69	65	2	1500	ST			
21	—	0	7	SCT	3014	68	65	2	1500	ST			
22	—	0	6	SCT	3014	67	64	2	1500	ST			
23	—	0	3	H	3013	67	63	3	1000	ST			
24	—	0	5	SCT	3011	66	63	2	2000	ST C1			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04. MOORED PORT SIDE TO PIER TANGO, BERTH ONE, USNS, CHASN., S.C., WITH STANDARD MOORING LINES DOUBLED TO THE PIER IN A NEST OF TWO SHIPS WITH USS NOTABLE, (MSO-460) MOORED OUTBOARD TO STARBOARD. SHIPS PRESENT INCUUDE UNITS OF U.S. ATLANTIC FLEET. SOPA IS E.B. GRANTHAM, RADM, USN, COMINLANT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

[signature] (Navigator)

04-08. MOORED AS BEFORE. 0745 MUSTERED THE CREW ON STATION; ABSENTEES NONE.

[signature] (Navigator)

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] (Navigator) U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SATURDAY (Day) 16 (Date) MAY (Month), 19 64

08-12 MOORED AS BEFORE. 1030 MADE DAILY INSPECTION OF MAGAZINE AND TEMPERATURES AND SMOKELESS POWDER SAMPLES.

J. [illegible]
(Ltjg) (USN)

12-16 MOORED AS BEFORE.

J. [illegible]
(Ltjg) (USN)

16-20 MOORED AS BEFORE.

J. [illegible]
(Ltjg) (USN)

20-24 MOORED AS BEFORE

J. [illegible]
(Ltjg) (USN)

APPROVED: [illegible] LCDR U.S.N. COMMANDING

EXAMINED: [illegible] (Ltjg) U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE SUNDAY (Day) 17 (Date) MAY (Month), 19 64

AT/~~PASSAGE~~ FROM CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	—	0	7	CLR	3012	65	63	@	CLEAR				
02	—	0	7	CLR	3012	65	63	@	CLEAR				
03	—	0	7	CLR	3011	65	63	@	CLEAR				
04	125	3	7	CLR	3012	64	62	@	CLEAR				
05	120	2	6	SCT	3012	64	62	2	2500	SC			
06	120	3	6	SCT	3012	64	61	2	2000	ST			
07	—	0	6	SCT	3012	67	64	2	2000	ST			
08	120	2	6	SCT	3013	76	72	1	2000	ST			
09	—	0	6	SCT	3013	84	76	2	2000	ST CI			
10	075	2	6	SCT	3014	89	82	2	2000	ST CI			
11	—	0	6	SCT	3015	94	81	2	2000	ST CI			
12	—	0	6	SCT	3014	94	80	2	2000	ST CI			
13	115	3	7	SCT	3012	92	78	2	2000	ST			
14	145	6	7	CLR	3010	90	75	@	CLEAR				
15	140	6	7	CLR	3010	88	74	@	CLEAR				
16	145	5	7	CLR	3012	86	72	@	CLEAR				
17	145	6	7	CLR	3014	84	68	@	CLEAR				
18	140	6	7	CLR	3013	79	65	@	CLEAR				
19	140	6	7	CLR	3012	77	65	@	CLEAR				
20	140	3	7	CLR	3010	72	64	@	CLEAR				
21	—	0	7	SCT	3010	70	63	2	2000	ST			
22	—	0	6	SCT	3010	69	65	2	2000	ST			
23	—	0	4	H	3009	69	65	3	1500	ST			
24	235	3	6	SCT	3008	69	65	2	2000	ST			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 260

REMARKS

0004 MOORED PORT SIDE TO PIER T-2 US NAVAL BASE CHARLESTON S.C. WITH STANDARD MOORING LINES DOUBLED TO THE PIER IN NEST OF TWO SHIPS WITH USS NOTABLE (MSO 460) MOORED OUTBOARD TO STARBOARD. SHIPS PRESENT INCLUDE UNITS OF US ATLANTIC FLEET. SOPA: COMINLANT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

J Freeman Ens USN

0408 MOORED AS BEFORE 0745 MUSTERED THE CREW ON STATION ABSENTEES: NONE.

J Freeman Ens USN

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: J Freeman Ens USN U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SUNDAY (Day) 17 (Date) MAY (Month), 19 64

08-12 MOORED AS BEFORE. 1100 MADE DAILY INSPECTION of MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITION NORMAL.

LTJG USN

12-16 MOORED AS BEFORE.

LTJG USN

16-20 MOORED AS BEFORE.

LTJG USN

20-24 MOORED AS BEFORE.

LTJG USN

APPROVED: CDR USN COMMANDING

EXAMINED: USN NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE MONDAY (Day) 18 (Date) MAY (Month), 19 64

AT/PASSAGE FROM CHARLESTON, S.C. TO LOCAL OPERATIONS

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	240	4	6	SCT	3008	68	65	2	2000	ST			
02	240	4	4	SCT	3007	68	65	2	2000	ST			
03	245	2	6	SCT	3008	68	65	2	2000	ST			
04	235	3	6	SCT	3008	68	66	2	2000	ST			
05	235	2	6	SCT	3009	68	65	2	2000	ST			
06	240	2	7	SCT	3010	70	67	1	2500	ST			
07	245	2	8	CLR	3010	80	73	CLEAR					
08	245	2	8	CLR	3012	83	78	CLEAR					
09	—	0	8	CLR	3012	83	77	CLEAR			73	—	0
10	215	2	8	CLR	3013	82	76	CLEAR			73	200	1/2
11	215	2	8	CLR	3011	84	75	CLEAR			73	205	1/2
12	215	2	8	CLR	3011	84	75	CLEAR			73	210	1/2
13	180	4	8	CLR	3010	85	75	CLEAR			73	—	0
14	145	7	8	SCT	3010	88	76	2	2000	Cu As			
15	140	8	8	SCT	3011	84	75	3	3500	Cu			
16	135	6	10	SCT	3010	83	73	2	3000	Cu			
17	135	6	10	CLR	3010	82	71	CLEAR					
18	135	6	10	CLR	3010	80	71	CLEAR					
19	140	2	10	CLR	3010	78	71	CLEAR					
20	175	2	10	CLR	3011	77	70	CLEAR					
21	—	0	10	CLR	3013	75	70	CLEAR					
22	—	0	10	CLR	3015	73	69	CLEAR					
23	175	2	10	CLR	3016	71	68	CLEAR					
24	—	0	10	CLR	3016	71	68	CLEAR					

POSITION	ZONE	TIME
0800		
L _____	BY	_____
λ _____	BY	_____
1200		
L 32° 43'N	BY	2-3
λ 70°-40.8'W	BY	2-3
2000		
L _____	BY	_____
λ _____	BY	_____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 42.5

FUEL CONSUMED 0000-2400: 540

REMARKS

04-04 MOORED IN A NEST of TWO SHIPS PORT SIDE TO PIER F-1 AT US NAVAL BASE, CHARLESTON S.C. WITH STANDARD MOORING LINES DOUBLED TO THE PIER. USS NOTABLE (MSO-439) OUTBOARD TO STARBOARD. SOPA: COMLANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

[signature]
LTJG USN

04-08 MOORED AS BEFORE. 0730 SET SPECIAL SEA DETAIL. MAKING PREPARATIONS FOR GETTING UNDERWAY.

[signature]
LTJG USN

APPROVED: [signature] CDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MONDAY 18 MAY 19 64
(Day) (Date) (Month)

0800-12 ANCHORED AS BEFORE 0808 UNDER WAY FOR DAILY OPERATIONS SERVICE TO NAVAL SCHOOLS MINEWARFARE. 0809 MANEUVRING AT VARIOUS COURSES AND SPEEDS WHILE PROCEEDING OUT OF THE CHANNEL. 0916 SECURED THE SPECIAL SEA DETAIL. ~~0926~~ MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES, CONDITIONS NORMAL. 0929. SET CONDITION 1 MIKE FOR STUDENTS TO COMMENCE STREAMING OF MOORED SWEEP GEAR. 1158. SET CONDITION 1 HOTEL FOR STUDENT DANNING EXERCISE.

J A King
LT(jg) USNR

1200-16 STEAMING AS BEFORE, 1229 SECURED FROM 1 HOTEL SET REGULAR UNDERWAY WATCH. 1243. SET SPECIAL SEA DETAIL. 1244 MANEUVRING AT VARIOUS COURSES AND SPEEDS AS NECESSARY TO PASS THROUGH THE CHANNEL. ~~1333~~ 1322 MOORED PORT SIDE TO ~~PIER LARGO PORT SIDE~~ USS NOTABLE (MSO-469) WITH STANDARD MOORING LINES DOUBLED TO THE PIER.

J A King
LT(jg) USNR

1600-2000 MOORED AS BEFORE

J A King
LT(jg) USNR

2000-2400 MOORED AS BEFORE

J A King
LT(jg) USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE TUESDAY (Day) 19 (Date) MAY (Month), 19 64

AT/PASSAGE FROM CHARLESTON, S.C. TO LOCAL OPERATIONS

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	—	0	10	CLR	3015	70	67	CLEAR					
02	—	0	10	CLR	3015	70	68	CLEAR					
03	—	0	10	CLR	3016	70	68	CLEAR					
04	—	0	5	H	3017	70	68	3	1500	ST			
05	—	0	4	H	3017	70	67	3	1500	ST			
06	—	0	5	H	3019	70	68	4	1500	ST			
07	130	4	6	H	3020	74	72	3	1500	ST Ac			
08	125	2	6	H	3022	79	75	3	1500	ST Ac			
09	115	4	5	H	3023	77	74	3	1500	ST Ac	73	115	1/2
10	090	4	5	H	3022	78	74	3	1500	ST Ac	73	120	1/2
11	095	4	4	H	3022	79	75	4	1200	ST Ac	73	110	1/2
12	095	2	4	H	3021	79	76	4	1200	ST	73	115	1/2
13	—	0	4	H	3021	80	76	4	1200	ST	73	—	0
14	—	0	4	H	3020	80	76	4	1200	ST			
15	—	0	5	H	3018	81	77	4	1500	ST Ac			
16	090	5	6	BKN	3017	79	74	6	2000	Sc Ac			
17	085	6	6	BKN	3016	78	73	7	2500	Cu Ac			
18	085	7	6	BKN	3014	78	72	8	2500	Cu			
19	040	3	6	OVC	3013	76	69	10	3000	Cu			
20	045	3	6	BKN	3013	75	68	8	3000	Cu			
21	040	2	8	BKN	3013	73	66	7	3000	Cu			
22	000	2	8	BKN	3014	72	66	8	3000	Cu			
23	000	2	8	SCT	3014	71	66	6	3500	Cu			
24	005	2	8	SCT	3014	70	66	4	4000	Cu			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L 32°-42.4'N		BY 2
λ 79°-33.5'W		BY 2
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 53.0

FUEL CONSUMED 0000-2400: 350

REMARKS

00-04 MOORED PORT SIDE TO USS NOTABLE, (MSO-460) AT PIER TANGO BERTH ONE, USNS, CHASN, S.C., WITH STANDARD MOORING LINES DOUBLED. SHIPS PRESENT ARE UNITS OF US ATLANTIC FLEET. SOPA IS E.B. GRANTHAM, RADM, USN, COMINLANT, RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

J.A. King
LT(jg)USNR

04-08. MOORED AS BEFORE. 0715 MUSTERED THE CREW AT QUARTERS; ABSENTEES NONE. 0730 SET THE SPECIAL SEA DETAIL. 0750 TUG ALONGSIDE, PILOT EMBARKED. CAPTAIN AND NAVIGATOR ON BRIDGE, MAKING PREPARATIONS TO GET UNDERWAY. 0759 UNDERWAY FROM PORT SIDE, USS NOTABLE (MSO-460)

J.A. King
LT(jg)USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) TUESDAY (Day) 19 (Date) MAY (Month), 19 64

0800-1200 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS IN CONFORMANCE TO CHANNEL LEADING CHARLESTON HARBOR. 0911 SECURED SEA DETAIL. SET REGULAR UNDERWAY WATCH. 0915 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES: CONDITIONS NORMAL. 0923 SET CONDITION 1-HOTEL. 0934 DROPPED DAN BUOYS. 0954 RECOVERED DAN BUOYS. 0952 SECURED 1-HOTEL. SET 1-MIKE. 1005 COMMENCED STREAMING SWEEP. 1109 COMMENCED RECOVERY.

J. A. King
LT, USNR

1200-1600 STEAMING AS BEFORE. 1215 ALL GEAR ON DECK. MANEUVERING IN CHANNEL IN CHARLESTON HARBOR. 1424 MOORED PORT SIDE TO PIER TANGO BERTH ONE, U.S. NAVAL STATION, CHARLESTON, S.C. SOPA IS E.B. GRANTHAM, JR, CAPT, USN, COMMCHARLANT. 1545 USS NOTABLE (MSO-466) MOORED OUTBOARD TO STARBOARD.

J. A. King
LT(jg) USNR

1600-2000 MOORED AS BEFORE

J. A. King
LT(jg) USNR

2000-2400 MOORED AS BEFORE

J. A. King
LT(jg) USNR

APPROVED: EXAMINED:

U.S.N. COMMANDING U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE WEDNESDAY (Day) 20 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	—	0	8	SCT	3012	71	68	2	4000	Cu			
02	—	0	8	CLR	3010	72	69	CLEAR					
03	—	0	8	CLR	3009	71	69	CLEAR					
04	—	0	7	CLR	3010	69	67	CLEAR					
05	—	0	7	CLR	3010	68	66	CLEAR					
06	240	1	8	SCT	3010	70	68	2	4000	Cu Ac			
07	230	2	8	SCT	3011	75	70	3	4000	Cu Ac			
08	245	5	8	SCT	3012	82	74	2	7000	As			
09	235	4	8	SCT	3012	88	76	2	7000	As			
10	245	4	8	SCT	3011	90	81	2	8500	As Ci			
11	235	4	8	SCT	3011	92	82	2	20000	Ci			
12	—	0	8	SCT	3009	96	82	2	20000	Ci			
13	—	0	8	SCT	3007	98	83	2	20000	Ci			
14	200	3	8	SCT	3005	95	81	3	20000	Ci			
15	215	5	8	SCT	3003	89	79	4	20000	Ci			
16	235	5	8	SCT	3001	87	76	4	20000	Ci			
17	240	4	8	SCT	3001	83	74	4	8000	As Ci			
18	245	5	8	SCT	3000	82	73	2	7000	As Ci			
19	240	4	8	SCT	3001	79	72	2	7000	As			
20	235	3	8	CLR	3002	77	71	CLEAR					
21	240	3	8	CLR	3003	75	70	CLEAR					
22	250	4	8	CLR	3003	74	70	CLEAR					
23	240	3	8	CLR	3004	74	70	CLEAR					
24	245	4	8	CLR	3004	73	69	CLEAR					

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000–2400: 0

FUEL CONSUMED 0000–2400: 180

REMARKS

0000-0004 Moored Port Side To Pier Tango Berth One, USNS, Chasn, S.C. With Standard Mooring Lines Doubled To The Pier, USS Notable Outboard To Stbd. Ships Present Include Units Of U.S. Atlantic Fleet, SOPA Is E.B. Grantham, RADM., USN, Comnlant. Receiving Miscellaneous Services From The Pier. Ship Is In ~~Cond~~ Condition Of Readiness II With Material Condition Yoke Set. SMG

J.A. King
LTjg USNR

0004-0800, Moored As Before. 0745 Mustered The Crew At Quarters; Absentees None

J.A. King
LTjg USNR

APPROVED: [signature] CDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) WEDNESDAY (Day) 20 (Date) MAY (Month) 19 64

0800-1200 MOORED AS BEFORE. 1458 MADE DAILY INSPECTION of MAGAZINES and SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

[signature]
LTJG USN

1200-1600 MOORED AS BEFORE.

[signature]
LTJG USN

1600-2400 MOORED AS BEFORE

[signature]
LTJG USN

2400-2400 MOORED AS BEFORE

[signature]
LTJG USN

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE THURSDAY 21 MAY (Day) (Date) (Month), 19 64

AT/PASSAGE FROM CHARLESTON, S.C. TO LOCAL OPERATIONS

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	245	4	8	CLR	3004	72	70		CLEAR				
02	250	5	6	SCT	3005	72	70	2	3500	Sc			
03	240	4	6	SCT	3005	70	66	2	3000	Sc			
04	240	3	6	SCT	3006	70	67	2	3000	Sc			
05	260	3	5	H	3006	70	68	3	1500	ST			
06	145	3	5	H	3008	72	70	3	1500	ST			
07	140	3	7	SCT	3009	77	74	4	2500	Sc Ac			
08	230	3	7	SCT	3011	78	74	5	6500	Ac			
09	105	5	7	SCT	3011	78	74	4	7000	Ac	75	125	1½
10	100	9	6	H	3012	77	73	6	5000	Sc Ac	75	115	1
11	095	9	6	H	3013	77	74	7	3000	ST Ac	75	110	2
12	090	14	6	H	3014	76	73	6	2000	ST Ac	75	100	3
13	070	15	5	H	3015	77	74	5	1500	ST	73	085	3
14	075	13	5	H	3015	78	74	6	1500	ST	75	085	2
15	075	13	5	H	3013	79	74	6	2000	ST	75	—	0
16	090	7	6	SCT	3014	78	73	5	2500	ST			
17	090	7	6	SCT	3014	77	72	5	2500	ST			
18	090	7	8	BKN	3015	75	71	7	3000	Cu As			
19	085	4	8	BKN	3015	74	71	9	3000	Cu As			
20	070	6	10	SCT	3015	74	71	4	3500	Cu			
21	070	6	10	SCT	3016	73	70	2	3500	Cu			
22	075	6	10	CLR	3015	72	69		CLEAR				
23	070	3	10	CLR	3016	71	68		CLEAR				
24	065	2	10	CLR	3016	70	67		CLEAR				

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L 32° 41.5' N		BY 2
λ 79° 35.5' W		BY 2
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA	
FROM	—
	(ZT) (Date)
TO	
	(ZT) (Date)
SET	—
DRIFT	—
POSITION BETWEEN FIXES	
MID. L	—
MID. λ	—

MILES STEAMED 0000-2400
76.0

FUEL CONSUMED 0000-2400
455

REMARKS

~~0⅞-0⅘~~ MOORED PORT SIDE TO PIER T-1 AT US NAVAL BASE, CHARLESTON, SC WITH STANDARD MOORINGS LINES DOUBLED TO THE PIER. SOPA: COMMANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARDS AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IN 1A CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

LTJG USN

0⅘-0⅞ MOORED AS BEFORE. 0730 SET SPECIAL SEA DETAIL. MAKING PREPARATIONS FOR GETTING UNDERWAY. 0759 UNDERWAY FROM PIER T-1. CAPTAIN AND NAVIGATOR ON THE BRIDGE.

LTJG USN

APPROVED: LCDR U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) THURSDAY 21 MAY 64
(Day) (Date) (Month) 19

08-12 MOORED AS BEFORE. 0959 UNDERWAY STEERING VARIOUS COURSES AT VARIOUS SPEEDS WHILE CONFORMING TO THE CHARLESTON HARBOR CHANNEL. 0905 SECURED SEA DETAIL SET REGULAR UNDERWAY WATCH SET COURSE 084 SPD 12 KTS. 0930 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE CONDUCTING MINE HUNTING EXERCISE. 1130 MADE DAILY INSPECTION OF MAGAZINES TEMPERATURES AND SMORELEY PEPPER SAMPLES.

(Illegible) (Illegible)

12-16 STEAMING AS BEFORE. 1446 SOUNDED THE SPECIAL SEA DETAIL 1453 STEERING VARIOUS COURSES AT VARIOUS SPEEDS WHILE TRANSITING CHARLESTON HARBOR CHANNEL ENROUTE U.S. NAVAL STATION CHARLESTON, S.C. 1519 MOORED PORTSIDE TO USS RIVAL (MSO 468) 1600 SECURED SEA DETAIL SET THE REGULAR INPORT WATCH.

(Illegible) (Illegible)

16-20 MOORED AS BEFORE.

(Illegible) (Illegible)

20-24 MOORED AS BEFORE.

(Illegible) (Illegible)

APPROVED: (Illegible) 1205 U.S.N. COMMANDING

EXAMINED: (Illegible) (Illegible) U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION 4-5 DATE FRIDAY 22 MAY 19 64
(Day) (Date) (Month)

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	070	1	10	CLR	3016	70	68	CLEAR					
02	—	0	8	SCT	3016	69	67	2	3000	Sc			
03	310	2	7	SCT	3015	69	67	2	2500	Sc			
04	—	0	5	H	3015	68	66	3	1500	ST			
05	—	0	4	H	3016	68	66	3	1500	ST			
06	—	0	4	H	3018	68	66	4	1200	ST			
07	—	0	4	H	3017	69	66	4	1200	ST			
08	120	4	5	H	3018	76	71	4	1500	ST			
09	125	5	6	SCT	3018	82	75	3	1500	Sc			
10	120	4	8	SCT	3020	85	77	2	2000	Cu			
11	130	6	10	SCT	3021	86	77	3	2000	Cu			
12	135	5	10	SCT	3020	85	76	2	2000	Cu			
13	130	7	10	SCT	3020	85	76	2	2000	Cu			
14	130	7	10	SCT	3019	85	73	2	2000	Cu			
15	145	6	10	SCT	3017	83	70	1	2000	Cu			
16	140	6	10	CLR	3015	80	70	CLEAR					
17	140	5	10	CLR	3015	80	71	CLEAR					
18	145	6	10	CLR	3015	79	73	CLEAR					
19	150	3	10	CLR	3014	76	72	CLEAR					
20	150	3	10	CLR	3014	75	72	CLEAR					
21	160	3	10	CLR	3014	75	72	CLEAR					
22	155	3	10	CLR	3015	75	72	CLEAR					
23	—	0	10	CLR	3015	74	71	CLEAR					
24	—	0	10	CLR	3015	72	70	CLEAR					

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04 MOORED PORT SIDE TO USS RIVAL (MSO 488) USING 4 MSO TYPE LINES DOUBLED TO PIER. MOORED AT US NAVAL BASE, CHARLESTON S.C. WITH STANDARD MOORING LINES DOUBLED TO THE RIVAL. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS II WITH CONDITION YORE SET.

Lt(jg) USN

04-~~08~~ MOORED AS BEFORE ~~0827 MADE DAILY~~
0745 MUSTERED THE CREW AT QUARTERS ABSENTEES: NONE

Lt(jg) USN

APPROVED: _____ LCDR U.S.N. COMMANDING

EXAMINED: _____ Lt(jg) U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) FRIDAY (Day) 22 (Date) MAY (Month) 19 64

0800-1200 Moored As Before 0827 Made Daily Inspection Of Magazine And Smokeless Powder Samples, Conditions Normal, 1015 Made Weekly Test Of Magazine Sprinkler System: Conditions Satisfactory.

J A King
LT (jg) USNR

1200-1600. Moored As Before

J A King
LT (jg) USNR

1600-2000 Moored As Before

J A King
LT (jg) USNR

2000-2400 Moored As Before

J A King
LT (jg) USNR

APPROVED: J Kenton Jr LCDR U.S.N. COMMANDING

EXAMINED: [illegible] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE SATURDAY (Day) 23 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	—	0	10	CLR	3015	71	69	CLEAR					
02	—	0	8	SCT	3015	71	69	3	2000	ST			
03	—	0	6	BKN	3015	71	69	7	1500	ST As			
04	—	0	1/2	F	3016	69	68	OBSCURED					
05	—	0	1/2	F	3018	69	68	OBSCURED					
06	—	0	3	H	3019	70	69	8	1000	ST			
07	—	0	6	SCT	3020	78	76	4	2000	ST			
08	—	0	8	SCT	3020	83	79	4	2000	ST As			
09	—	0	10	SCT	3021	85	79	5	2500	Sc As			
10	160	2	10	SCT	3021	87	80	4	3000	Sc Cı			
11	160	3	10	SCT	3021	89	80	5	3000	Cu Cı			
12	145	3	10	SCT	3022	89	81	5	4000	Cu Cı			
13	140	3	10	SCT	3020	90	83	5	4000	Cu Cı			
14	145	3	8	SCT	3019	91	83	5	4000	Cu Cı			
15	150	5	8	SCT	3016	84	79	5	4500	Cu As			
16	160	3	8	BKN	3014	84	80	7	5000	Cu As			
17	180	4	8	BKN	3013	82	78	8	7000	As Cı			
18	190	4	8	BKN	3012	80	75	8	8000	As Cı			
19	190	5	8	BKN	3014	76	70	8	8000	As Cı			
20	185	6	8	BKN	3016	76	70	8	8000	As Cı			
21	190	4	8	BKN	3015	74	70	8	8000	As Cı			
22	190	4	8	BKN	3015	73	69	8	6000	Sc As			
23	190	3	8	BKN	3014	73	70	8	5000	Sc As			
24	180	3	8	BKN	3014	73	70	7	4000	Sc Cı			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

0000-0400 MOORED PORT SIDE TO THE USS RIVAL, (MSO-468) AT PIER TANGO, BERTH ONE, USNS, CHASN., S.C. WITH STANDARD MOORING LINES DOUBLED. SHIPS PRESENT INCLUDE UNITS OF U.S. ATLANTIC FLEET. SOPA IS E.B. GRANTHAM, RADM, USN, COMINLANT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN MATERIAL CONDITION ~~YOKE~~ YOKE AND CONDITION OF READINESS V.

0400-0800 MOORED AS BEFORE. 0745 MUSTERED THE CREW ON STATION; ABSENTEES NONE

APPROVED: 2008 U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SATURDAY (Day) 23 (Date) MAY (Month), 19 64

0800-1200 MOORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

B. D. [illegible]
LT (jg) USN

1200-1600 MOORED AS BEFORE.

B. D. [illegible]
LT (jg) USN

1600-2400 MOORED AS BEFORE.

B. D. [illegible]
LT (jg) USN

2400-2700 MOORED AS BEFORE.

B. D. [illegible]
LT (jg) USN

APPROVED: [illegible] LCDR U.S.N. COMMANDING

EXAMINED: [illegible] LT U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE SUNDAY 24 MAY , 19 64
(Day) (Date) (Month)

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. / TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	190	3	8	BKN	3015	73	70	8	4000	Sc C1			
02	—	0	6	OVC	3014	72	70	10	4000	Sc C1			
03	—	0	6	OVC	3013	71	69	10	4000	Sc C1			
04	270	2	6	OVC	3013	69	67	10	4500	Sc C1			
05	270	3	6	OVC	3015	70	68	10	4500	Sc C1			
06	265	2	8	BKN	3016	71	68	8	4000	Cu C1			
07	—	0	8	BKN	3017	76	73	8	4000	Cu C1			
08	245	4	8	BKN	3019	85	79	8	3500	Cu C1			
09	—	0	8	BKN	3020	87	80	8	4000	Cu C1			
10	310	3	8	BKN	3020	91	79	8	4000	Cu C1			
11	280	4	8	BKN	3018	92	78	8	4000	Cu C1			
12	300	3	10	BKN	3017	94	80	8	4000	Cu C1			
13	280	4	10	BKN	3014	92	78	9	4000	Cu C1			
14	270	6	10	BKN	3011	91	77	8	3500	Cu C1			
15	250	4	10	BKN	3009	85	73	8	3500	Cu C1			
16	240	4	10	BKN	3008	84	73	8	3500	Cu C1			
17	240	6	10	BKN	3008	84	72	8	4000	Cu C1			
18	235	5	10	BKN	3007	81	71	9	7500	Ac C1			
19	230	6	10	BKN	3007	78	70	9	8000	Ac C1			
20	230	5	10	BKN	3007	70	66	9	8000	Ac C1			
21	210	6	10	BKN	3008	69	66	9	8000	Ac C1			
22	215	6	10	BKN	3008	69	66	8	8000	Ac C1			
23	215	3	10	BKN	3008	69	66	8	8000	Ac C1			
24	215	3	10	BKN	3007	70	65	8	8000	Ac C1			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

0400-0404 MOORED IN A NEST OF TWO SHIPS, BERTH T-1 AT USNAVAL BASE, CHARLESTON S.C. WITH USS RIVAL (MSO-468) INBOARD TO PORT WITH STANDARD MOORING LINES DOUBLED. COMMSTAT IS SOPA. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

B D [illegible]
LTJG USN

0404-0408 MOORED AS BEFORE. 0745 MUSTERED CREW ON STATION. ABSENTEES NONE.

B D [illegible]
LTJG USN

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SUNDAY (Day) 24 (Date) MAY (Month), 19 64

FWE

08-12 MOORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINE TEMPERATURES AND SMOKELESS POWDER SAMPLES.

J Meeuwsen (Jokes) QM

12-16 MOORED AS BEFORE

J Meeuwsen (Jokes) QM

16-20 MOORED AS BEFORE

J Meeuwsen (Jokes) QM

20-24 MOORED AS BEFORE

J Meeuwsen (Jokes) QM

APPROVED: T Kellum Jr LCDR U.S.N. COMMANDING

EXAMINED: J Meeuwsen (Jokes) QM U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE MONDAY (Day) 25 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	225	3	10	BKN	3008	72	69	8	8000	Ac Ci			
02	235	4	9	BKN	3009	72	69	8	8000	Ac Ci			
03	240	3	8	BKN	3007	72	69	9	7500	Ac Ci			
04	235	3	8	BKN	3005	73	69	8	7000	Ac Ci			
05	235	3	8	BKN	3003	73	69	8	7000	Ac Ci			
06	240	4	8	BKN	3003	73	69	8	7000	Ac Ci			
07	240	4	8	BKN	3004	74	69	7	7000	Ac Ci			
08	245	3	8	BKN	3005	76	70	8	5500	Sc Ac			
09	245	5	8	OVC	3007	78	71	10	4000	Sc Ac			
10	235	3	8	BKN	3006	86	76	9	5000	Sc Ac			
11	280	4	9	OVC	3005	87	76	10	5000	Sc Ac			
12	080	1	10	OVC	3003	92	78	10	5000	Sc Ac			
13	—	0	10	BKN	3001	92	77	8	4500	Cu Ac			
14	—	0	10	SCT	2999	93	78	4	4000	Cu			
15	185	2	10	SCT	2997	90	77	3	3000	Cu			
16	180	5	10	CLR	2997	90	77	CLEAR					
17	180	5	10	CLR	2996	87	75	CLEAR					
18	190	5	10	CLR	2994	85	74	CLEAR					
19	195	4	10	CLR	2994	85	75	CLEAR					
20	180	3	8	CLR	2996	82	75	CLEAR					
21	180	3	8	CLR	2997	78	72	CLEAR					
22	180	3	6	SCT	2998	75	70	3	2000	Sc			
23	—	0	6	SCT	2998	74	69	3	2000	St			
24	—	0	6	SCT	2998	74	69	2	2000	St			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-08 MOORED IN A NEST OF TWO SHIPS AT PIER T-1 AT U.S NAVAL BASE CHARLESTON S.C. WITH USS RIVAL (MSO 468) INBOARD TO PORT WITH STANDARD MOORING LINES DOUBLED. SOPA: COMINLANT SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM PIER. SHIP IS IN CONDITION OF READINESS I WITH MATERIAL CONDITION YOKE SET.

04-08 MOORED AS BEFORE. 0736 SOUNDED SEA DETAIL TO RECEIVE TUG ON STARBOARD SIDE. PILOT ABOARD AT 0745 NAME: LOCKWOOD. 0753 SINGLED UP LINES AND GOT UNDERWAY TO BREAST OUT FROM RIVAL IN ORDER THAT SHE MIGHT GET UNDERWAY. ABILITY TOWED BY YTB 527.

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: _____ U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) MONDAY (Day) 25 (Date) MAY (Month) 19 64

Ø8-12 UNDERWAY AS BEFORE Ø827 MOORED PORT SIDE TO PIER TANGO BERTH ONE. 1Ø35. MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL.

J H King
LTjg USNR

12-16. MOORED AS BEFORE.

J H King
LTjg USNR

16-2Ø MOORED AS BEFORE

J H King
LTjg USNR

2Ø-24 MOORED AS BEFORE

J H King
LTjg USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE TUESDAY 26 MAY 19 64
(Day) (Date) (Month)

AT/~~PASSAGE FROM~~ CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	—	0	6	SCT	2998	74	69	2	2000	ST			
02	—	0	6	SCT	2997	73	69	3	2000	ST			
03	140	3	5	SCT	2997	73	69	2	2000	Sc			
04	145	2	5	SCT	2998	73	69	2	2000	Sc			
05	140	3	5	SCT	2998	73	69	2	2000	Sc			
06	—	0	5	SCT	2999	73	69	3	2500	Sc			
07	—	0	4	H	2999	75	70	3	2000	ST			
08	—	0	4	H	3001	84	75	3	2000	ST			
09	—	0	4	H	3003	90	82	3	2000	ST			
10	—	0	4	H	3003	94	80	3	2500	Cu			
11	—	0	6	SCT	3002	96	81	2	3000	Cu			
12	145	6	8	SCT	3002	93	77	4	3000	Cu			
13	145	8	8	SCT	3001	95	78	3	2000	Cu			
14	145	8	8	SCT	2999	96	78	2	3500	Cu			
15	150	8	8	SCT	2999	96	78	2	3500	CuCi			
16	135	12	8	SCT	3000	93	75	2	20000	Ci			
17	140	15	8	SCT	2999	90	72	2	20000	Ci			
18	140	13	8	CLR	2998	82	71	CLEAR					
19	135	7	8	CLR	2998	78	72	CLEAR					
20	130	6	8	CLR	2997	77	73	CLEAR					
21	135	6	8	CLR	2998	77	73	CLEAR					
22	135	8	8	CLR	2999	77	73	CLEAR					
23	135	8	8	CLR	3000	76	72	CLEAR					
24	140	7	8	CLR	3001	76	72	CLEAR					

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04 MOORED PORT SIDE TO PIER TANGO, BERTH ONE, USNS, CHAS.N, S.C., WITH STANDARD MOORING LINES DOUBLED TO THE PIER. USS RIVAL ~~MOORED OUT BOARD~~ (MSO-468) MOORED OUT BOARD TO STBD. SHIPS PRESENT INCLUDE UNITS OF U.S. ATLANTIC FLEET. SOPA IS E.B. GRANTHAM, RADM, USN, COMINCLANT, RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

[signature]
OOD

04-08. MOORED AS BEFORE. 0745 MUSTERED THE CREW AT QUARTERS; ABSENTEES, NONE.

[signature]
OOD

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) TUESDAY 26 MAY 19 64
(Day) (Date) (Month)

0800-1200 MARKED AS BEFORE. 0945 MADE DAILY INSPECTION of MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

[signature]
LTJG USN

1200-1400 MARKED AS BEFORE.

[signature]
LTJG USN

1600-2000 MARKED AS BEFORE.

[signature]
LTJG USN

2000-2400 MARKED AS BEFORE.

[signature]
LTJG USN

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE WEDNESDAY (Day) 27 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	130	5	8	CLR	3000	75	72	CLEAR					
02	135	5	8	CLR	2998	75	72	CLEAR					
03	135	5	8	CLR	2996	76	72	CLEAR					
04	140	3	6	SCT	2996	77	73	4	1800	ST			
05	—	0	6	SCT	2997	77	73	3	1500	ST			
06	220	4	8	SCT	2999	78	74	4	1800	ST C1			
07	235	7	8	SCT	2999	79	74	4	1800	ST C1			
08	235	6	8	SCT	3000	81	75	4	1800	ST C1			
09	235	6	8	SCT	3000	86	76	4	2000	ST C1			
10	240	7	8	SCT	2999	90	77	4	2000	ST C1			
11	260	7	8	SCT	2997	94	79	5	2000	ST C1			
12	240	6	10	SCT	2995	94	78	5	2500	SC C1			
13	240	5	10	SCT	2992	93	79	3	20000	C1			
14	215	7	10	SCT	2990	89	78	2	20000	C1			
15	220	6	10	SCT	2987	84	77	2	20000	C1			
16	215	6	10	SCT	2986	83	76	3	20000	C1			
17	225	8	10	SCT	2986	82	76	2	8500	AC C1			
18	215	6	10	SCT	2986	80	75	2	8000	AC C1			
19	215	6	10	SCT	2987	79	74	3	8000	AC C1			
20	215	9	10	SCT	2987	79	74	4	8000	AC C1			
21	220	8	10	SCT	2988	79	74	3	8000	AC C1			
22	220	7	10	SCT	2988	79	73	2	10000	AC			
23	225	6	10	SCT	2988	78	73	2	10000	AC			
24	240	7	10	SCT	2987	78	72	2	10000	AC			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

04-04 MOORED IN A NEST OF TWO SHIPS AT PIER T-1 US NAVAL BASE, CHARLESTON, SC STANDARD MOORING LINES DOUBLED TO THE PIER AND USS RIVAL (MSO 468) OUTBOARD TO STARBOARD. SOPA: COMMANDANT SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

[signature]
LTJG USNR

04-08 MOORED AS BEFORE. 0745 MUSTERED CREW AT QUARTERS. ABSENTEES NONE.

[signature]
LTJG USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) WEDNESDAY (Day) 27 (Date) MAY (Month) 19 64

08-12 MOORED AS BEFORE: MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES. ~~RESULTS~~ CONDITIONS WERE NORMAL (0810).

(Illegible)
(Illegible) USN

12-16 MOORED AS BEFORE

(Illegible)
(Illegible) USN

16-20 MOORED AS BEFORE

(Illegible)
(Illegible) USN

20-24 MOORED AS BEFORE

(Illegible)
(Illegible) USN

APPROVED: (Illegible) LCDR U.S.N. COMMANDING

EXAMINED: (Illegible) (Illegible) U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE THURSDAY 28 MAY (Day) (Date) (Month), 19 64

AT/~~PASSAGE~~ FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	240	6	10	SCT	2987	77	72	2	10000	Ac			
02	240	6	10	SCT	2987	76	72	2	10000	Ac			
03	245	6	8	SCT	2987	74	71	2	10000	Ac			
04	245	6	8	SCT	2987	74	71	4	3500	St Ac			
05	235	4	6	SCT	2985	74	71	5	3000	St As			
06	240	4	5	H	2985	78	75	5	2500	St As			
07	240	6	5	H	2986	81	76	4	2000	St Cu			
08	240	6	5	H	2985	86	79	4	2000	St Cu			
09	240	6	5	H	2985	94	81	4	2000	St Cu			
10	245	6	5	H	2983	100	84	4	2000	St Cu			
11	235	4	5	H	2981	100	84	4	2000	St Cu			
12	230	4	6	SCT	2981	100	82	3	2500	St Ac			
13	230	5	6	SCT	2980	99	82	2	2500	St Ac			
14	220	4	6	SCT	2977	97	81	3	3000	St Ac			
15	190	7	6	SCT	2974	96	80	4	3000	Sc			
16	210	7	6	SCT	2974	93	77	4	3000	Sc			
17	210	8	6	SCT	2972	90	75	3	3500	Sc			
18	215	10	6	SCT	2970	86	74	4	3500	Sc			
19	220	12	7	SCT	2970	86	75	3	3500	Sc			
20	220	13	7	SCT	2971	86	75	2	4000	Sc			
21	235	12	7	SCT	2973	83	74	2	4500	Sc			
22	220	12	8	SCT	2975	83	74	2	7000	As			
23	215	10	8	SCT	2974	83	74	2	7000	As			
24	220	11	8	SCT	2974	78	72	2	7000	As			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04 MOORED IN A NEST OF TWO SHIPS AT PIER T-1 U.S. NAVAL BASE, CHARLESTON S.C. STANDARD MOORING LINES DOUBLED TO THE PIER AND INCS RIVAL (MSO 468) OUTBOARD TO STARBOARD. SUBAREA COMINLANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET.

J. Freeman
Navigator

04-08 MOORED AS BEFORE. 0745 MUSTERED CREW FOR QUARTERS: ABSENTEES; NONE.

J. Freeman
Navigator

APPROVED: [signature] COOK U.S.N. COMMANDING

EXAMINED: J. Freeman Navigator U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) THURSDAY (Day) 28 (Date) MAY (Month) 19 64

0800-1200 Moored As Before 0950 Made Daily Inspection Of Magazine And Smokeless Powder Samples; Conditions Normal

J A King
LTjg USNR

1200-1600 Moored As Before 1458. Set The Special Sea Detail To Muster Crew At Emergency Sea Detail Stations. 1508. Secured The Special Sea Detail.

J A King
LTjg USNR

1600-2000 Moored As Before

J A King
LTjg USNR

2000-2400 Moored As Before

J A King
LTjg USNR

APPROVED: EXAMINED:

W [illegible] Jr LCDR
U.S.N. COMMANDING

[illegible]
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE FRIDAY (Day) 29 (Date) MAY (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	215	7	8	SCT	2973	77	71	3	6500	As			
02	210	4	8	SCT	2973	77	71	5	4000	St As			
03	—	0	7	BKN	2972	77	71	7	3500	St As			
04	—	0	7	BKN	2970	76	72	8	3000	Sc As			
05	210	3	7	BKN	2971	76	71	8	3000	Sc Ac			
06	230	4	7	BKN	2973	78	74	8	4000	Sc Ac			
07	315	3	7	BKN	2974	79	75	7	4000	Sc Ac			
08	295	5	7	BKN	2975	84	78	9	4000	Sc Ac			
09	235	4	7	BKN	2975	88	80	8	3500	Sc Ac			
10	230	4	7	BKN	2974	91	85	8	3500	Sc Ac			
11	230	6	7	BKN	2974	90	85	8	3500	Sc Ac			
12	225	8	6	OVC	2974	90	85	10	3000	Sc As			
13	230	12	6	OVC	2974	90	85	10	2500	St As			
14	230	18	3	T	2972	86	83	10	1520	Ns As			
15	220	13	3	T	2972	75	73	10	1500	Ns As			
16	195	12	4	R	2973	69	68	10	1500	Ns			
17	215	14	4	R	2974	69	68	10	1800	Ns			
18	210	15	4	R	2974	69	68	10	1800	Ns			
19	210	13	4	R	2976	69	68	10	1800	Ns			
20	200	6	4	R	2978	65	65	10	1800	Ns			
21	210	5	4	R	2979	63	63	10	2000	Ns			
22	025	4	6	RW	2979	60	60	10	2000	Ns As			
23	030	4	6	OVC	2980	60	60	10	2000	St As			
24	030	4	6	OVC	2981	62	60	10	2000	Sc As			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000–2400: 0

FUEL CONSUMED 0000–2400: 0

REMARKS

00-04. Moored Port Side To Pier Tango, Berth One, USNS, Chas.N. S.C. With Standard Mooring Lines Doubled To The Pier; USS Rival, (MSO-468) Outboard To Starboard, Ships Present Include Units Of U.S. Atlantic Fleet, SOPA Is H.J. Kossler, RAdm., USN, Cominlant. Receiving Miscellaneous Services From The Pier. Ship Is In Condition Of Readiness IV With Material Condition Yoke Set.

J.H. King
Lt, USNR

04-08. Moored As Before. 0745 Mustered The Crew On Station; Absentees None.

J.H. King
Lt, USNR

APPROVED: [signature] LCDR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) FRIDAY 29 MAY 64
(Day) (Date) (Month) 19

08-12 MOORED AS BEFORE. 0853 MADE WEEKLY TEST of MAGAZINE SPRINKLING and FLOODING SYSTEM. ALL CONDITIONS SATISFACTORY. 0947 MADE DAILY INSPECTION of MAGAZINES and SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

LTJG USN

12-16 MOORED AS BEFORE.

LTJG USN

16-20 MOORED AS BEFORE.

LTJG USN

20-24 MOORED AS BEFORE

LTJG USN

APPROVED: EXAMINED:

LCDR U.S.N. COMMANDING U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION #5 DATE SATURDAY (Day) 30 MAY (Date) (Month), 19 64

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	025	8	6	L	2981	62	60	10	2000	ST AS			
02	030	8	6	ovc	2981	62	60	10	2000	ST AS			
03	030	5	6	ovc	2980	62	60	10	2000	ST AS			
04	015	6	6	ovc	2980	61	60	10	2000	ST AS			
05	020	7	6	ovc	2982	62	60	10	2000	ST AS			
06	010	8	5	ovc	2984	62	60	10	1500	ST AS			
07	010	8	5	ovc	2985	62	60	10	1500	ST AS			
08	000	9	5	ovc	2988	63	61	10	2000	ST AS			
09	350	6	5	ovc	2988	65	62	10	2000	ST AS			
10	345	5	6	ovc	2989	67	63	10	2000	ST AS			
11	345	6	6	ovc	2989	68	64	10	2000	ST AS			
12	340	5	6	ovc	2989	70	66	10	2000	ST AS			
13	340	6	6	ovc	2990	71	67	10	2000	Sc As			
14	340	6	6	ovc	2990	72	68	10	2500	Sc As			
15	345	7	6	ovc	2991	72	69	10	2500	Sc As			
16	330	5	6	ovc	2990	72	69	10	2500	Sc As			
17	340	5	6	ovc	2989	72	69	10	2500	Sc As			
18	340	6	6	ovc	2989	70	68	10	2500	Sc As			
19	330	7	6	ovc	2990	69	67	10	2500	Sc As			
20	330	5	6	ovc	2991	68	66	10	2500	Sc As			
21	335	4	6	ovc	2992	68	66	10	2500	Sc As			
22	330	5	6	ovc	2992	68	65	10	2500	Sc As			
23	330	5	6	ovc	2994	68	65	10	2500	Sc As			
24	330	6	6	ovc	2994	69	66	10	2500	Sc As			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00 - 04 MOORED IN A NEST OF TWO SHIPS PORT SIDE TO PIER T-2 AT US NAVAL BASE CHARLESTON, SC USING STANDARD MOORING LINES DOUBLED TO THE PIER, WITH USS RIVAL (MSO-468) OUTBOARD TO STARBOARD. SOPA: COMINCHAN T. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET.

[signature]
LTJG USNR

04 - 08 MOORED AS BEFORE. 0745 MUSTERED CREW ON STATION. ABSENTEES NONE.

[signature]
LTJG USNR

APPROVED: [signature] 2 OOR U.S.N. COMMANDING

EXAMINED: [signature] U.S.N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SATURDAY (Day) 30 (Date) MAY (Month), 19 64

08-12 MOORED AS BEFORE. MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES AT 0815: RESULTS SATISFACTORY.

(Illegible) USN

12-16 MOORED AS BEFORE

(Illegible) USN

16-20 - MOORED AS BEFORE

(Illegible) USN

20-24 MOORED AS BEFORE

(Illegible) USN

APPROVED: (Illegible) LCDR U.S.N. COMMANDING

EXAMINED: (Illegible) U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO-519) ZONE DESCRIPTION +5 DATE SUNDAY (Day) 31 (Date) MAY (Month), 19 64

AT/~~PASSAGE~~ FROM CHARLESTON S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	330	6	6	OVC	2992	67	64	10	2500	Sc As			
02	330	7	6	OVC	2991	65	63	10	2500	Sc As			
03	340	7	6	OVC	2991	65	63	10	2500	Sc As			
04	345	7	6	OVC	2992	65	63	10	2000	St As			
05	340	6	6	OVC	2993	65	63	10	2000	St As			
06	010	7	6	OVC	2994	66	64	10	2000	St As			
07	345	4	6	OVC	2994	67	64	10	2000	St As			
08	350	4	6	OVC	2995	67	64	10	2000	St As			
09	000	5	8	BKN	2997	78	75	8	2000	St As			
10	000	4	8	BKN	2999	83	76	9	2000	Sc As			
11	001	3	8	BKN	3000	87	76	8	2500	Sc As			
12	000	3	8	BKN	3001	88	78	8	2500	Sc As			
13	—	0	8	BKN	3000	85	77	7	2500	Cu Ac			
14	—	0	8	BKN	2999	84	76	8	2500	Cu Ac			
15	130	2	8	BKN	2997	83	76	8	2500	Cu Ac			
16	135	4	8	BKN	2997	83	77	7	3000	Cu Ac			
17	130	6	10	SCT	2998	78	72	4	3000	Cu Ac			
18	130	7	10	SCT	2997	78	72	3	7000	Ac			
19	125	8	10	SCT	2997	75	71	4	7000	Ac			
20	110	9	10	SCT	2996	71	68	4	7000	Ac			
21	115	7	10	SCT	2996	70	67	4	7000	Ac			
22	110	5	10	SCT	2996	68	65	4	7000	Ac			
23	—	0	10	SCT	2995	70	67	3	7000	Ac			
24	—	0	10	SCT	2996	69	66	3	7000	Ac			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 – CELESTIAL
2 – ELECTRONIC
3 – VISUAL
4 – D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 0

FUEL CONSUMED 0000-2400: 0

REMARKS

00-04 MOORED IN A NEST OF TWO SHIPS PORT SIDE TO PIER T-2 AT U.S NAVAL BASE CHARLESTON S.C. USING STANDARD MOORING LINES DOUBLED TO THE PIER, WITH USS RIVAL (MSO 468) OUTBOARD TO STARBOARD. SOPA: COMINLANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET

J Mumaugh (Act) USN

04-08 MOORED AS BEFORE 0745 MUSTERED THE CREW AT STATION ABSENTEES: NONE.

J Mumaugh (Act) USN

APPROVED: J Mumaugh LCDR U.S.N. COMMANDING

EXAMINED: J Mumaugh LTJG U.S.N. NAVIGATOR

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519) SUNDAY (Day) 31 (Date) MAY (Month), 19 64

#8-12 Moored As Before. 100% MADE DAILY INSPECTION of MAGAZINES AND SMOKELESS Powders SAMPLES. CONDITIONS NORMAL.

LTJG USN

12-16 MOORED AS BEFORE.

LTJG USN

16-24 MOORED AS BEFORE.

LTJG USN

24-24 MOORED AS BEFORE.

LTJG USN

APPROVED: LCDR U.S.N. COMMANDING

EXAMINED: U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS _____ ZONE DESCRIPTION _____ DATE _____ , 19 _____
(Day) (Date) (Month)

AT/PASSAGE FROM _____ TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

POSITION	ZONE	TIME
0800		
L _____		BY _____
λ _____		BY _____
1200		
L _____		BY _____
λ _____		BY _____
2000		
L _____		BY _____
λ _____		BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)
SET _____
DRIFT _____
POSITION BETWEEN FIXES
MID. L _____
MID. λ _____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

REMARKS

APPROVED: _____ U.S.N. COMMANDING

EXAMINED: _____ U.S.N. NAVIGATOR